



Konsultacje Biologia komórki. Histologia

17 stycznia 2022

TKANKA NABŁONKOWA cz. II

dr Agnieszka Miąsko-Kłubowicz

ZAKŁAD HISTOLOGII I EMBRIOLOGII UMB

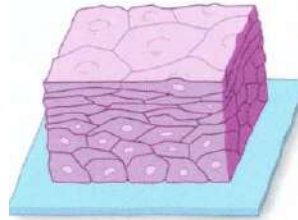
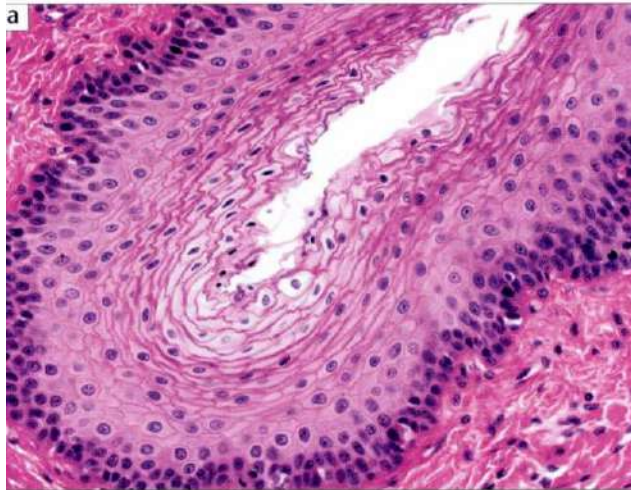


Ministerstwo
Edukacji i Nauki

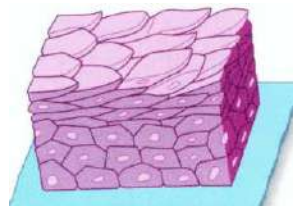
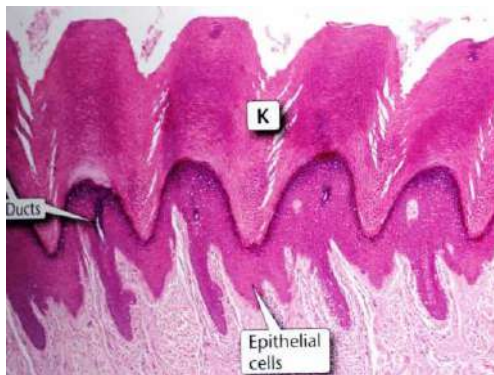
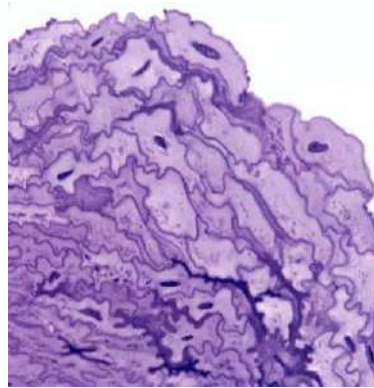


DOFINANSOWANO ZE ŚRODKÓW BUDŻETU PAŃSTWA
PROGRAM SPOŁECZNA ODPOWIEDZIALNOŚĆ NAUKI
- POPULARYZACJA NAUKI I PROMOCJA SPORTU MINISTRA EDUKACJI I NAUKI
Biologia i Chemia po akademicku
DOFINANSOWANIE
40 000 zł
CAŁKOWITA WARTOŚĆ
45 000 zł

WIELOWARSTWOWY PŁASKI

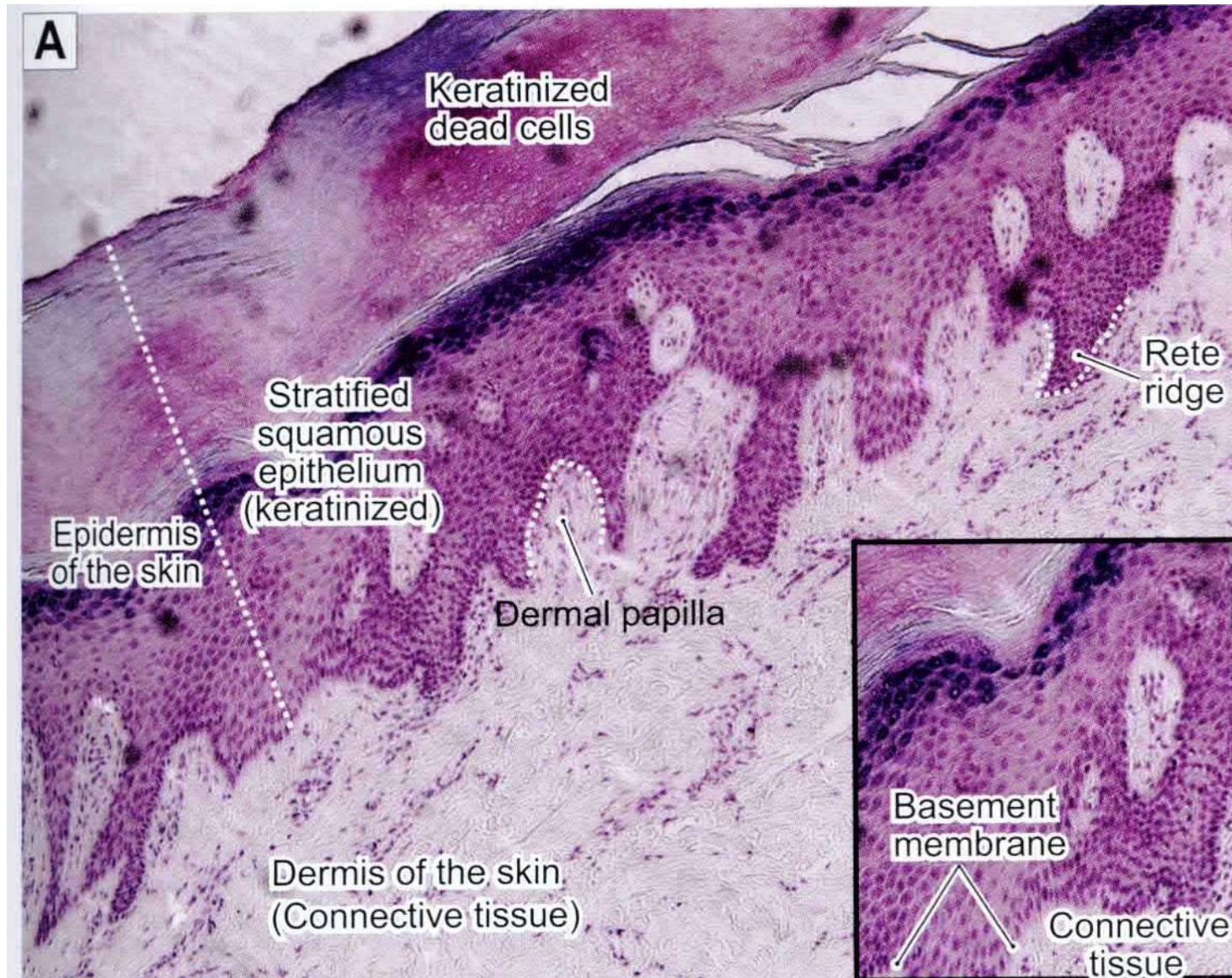


NIEROGOWACIEJĄCY

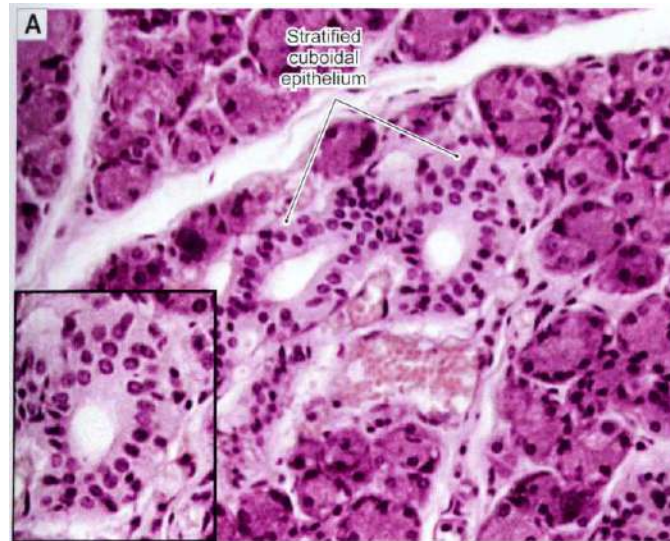


ROGOWACIEJĄCY

WIELOWARSTWOWY ROGOWACIEJĄCY

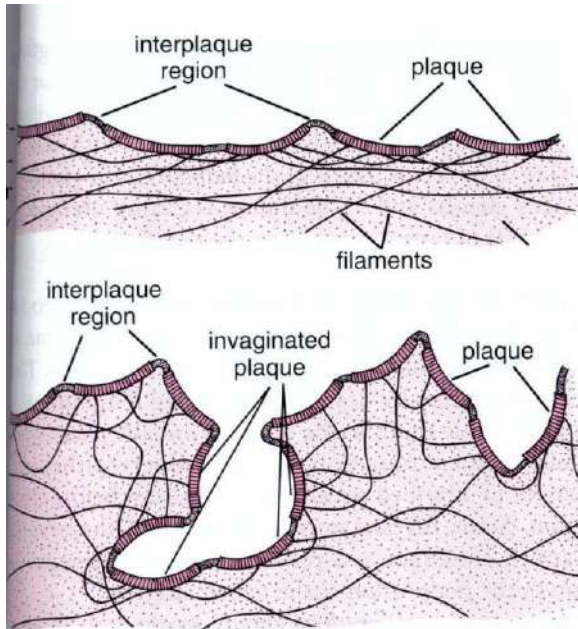
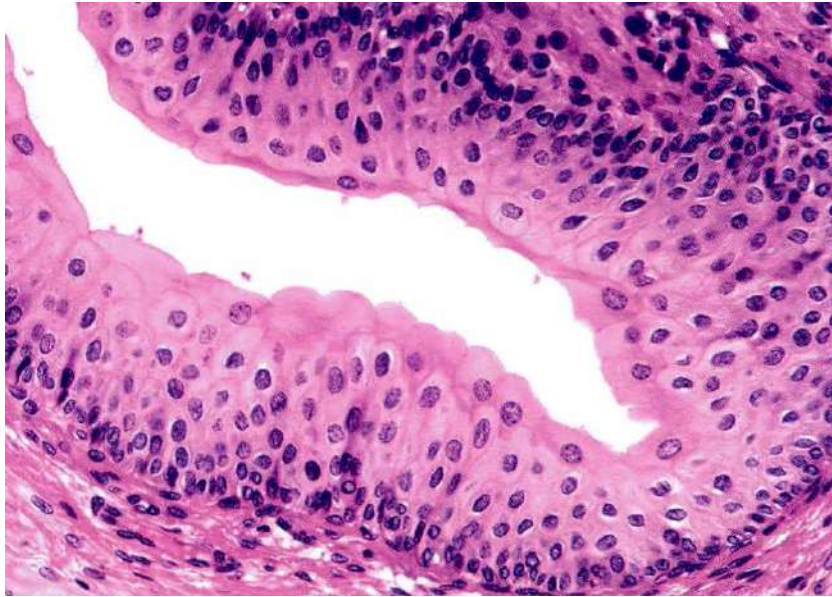


WIELOWARSTWOWY SZEŚCIENNY



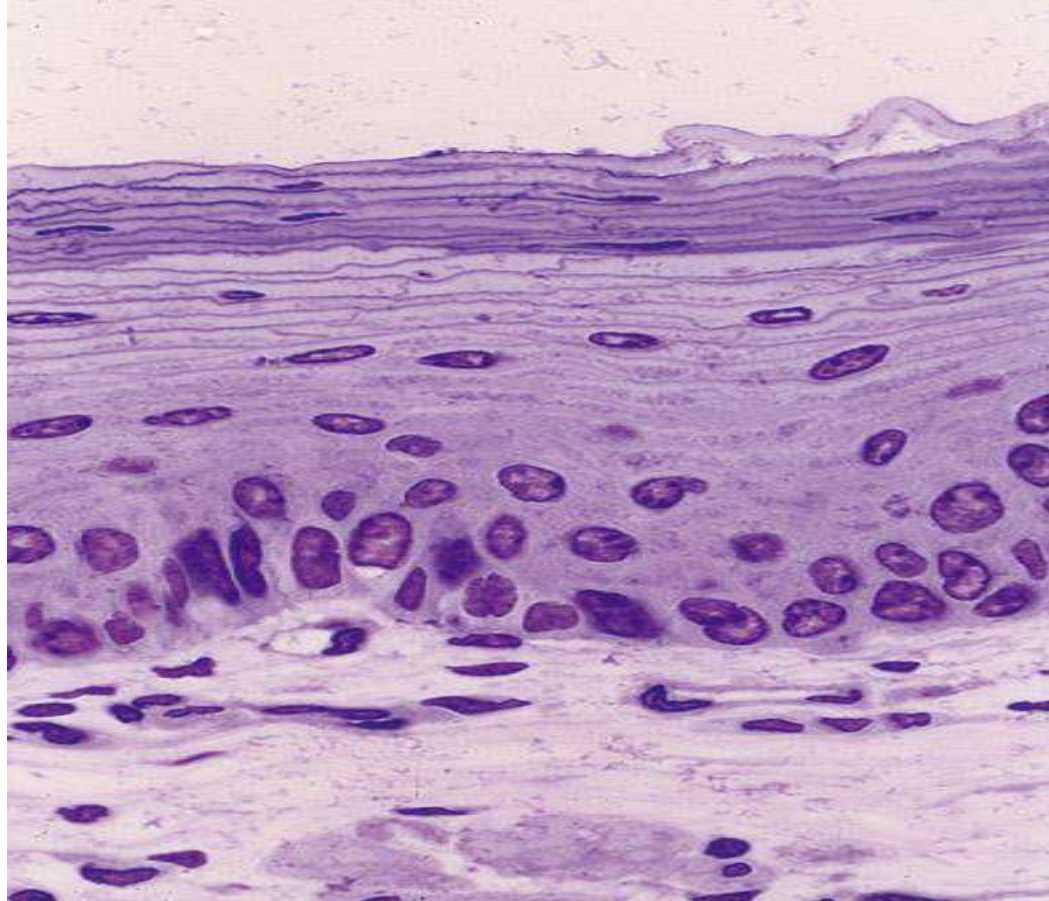
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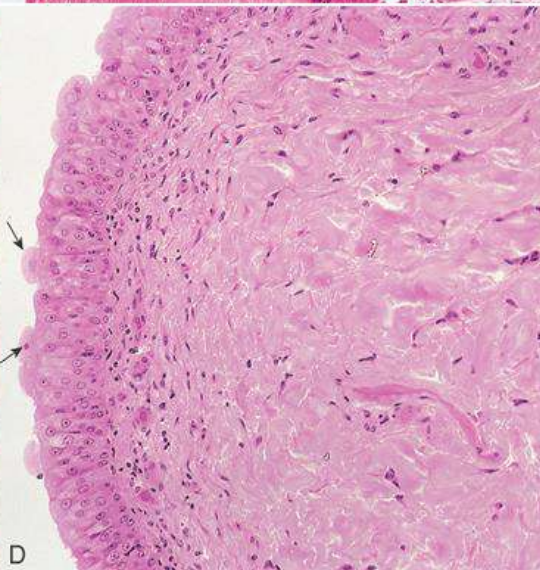
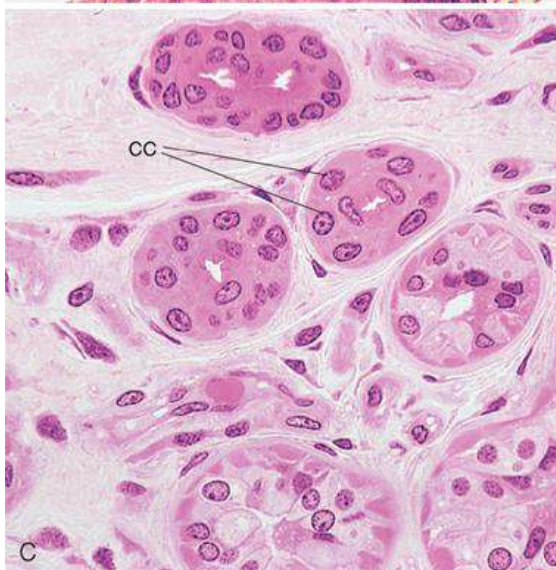
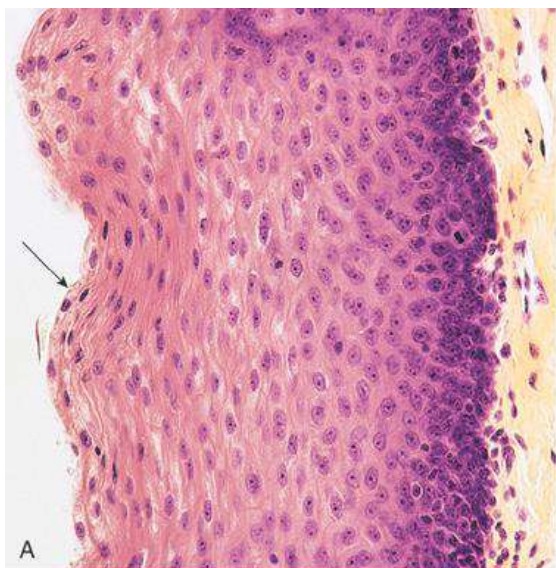
PRZEJŚCIOWY

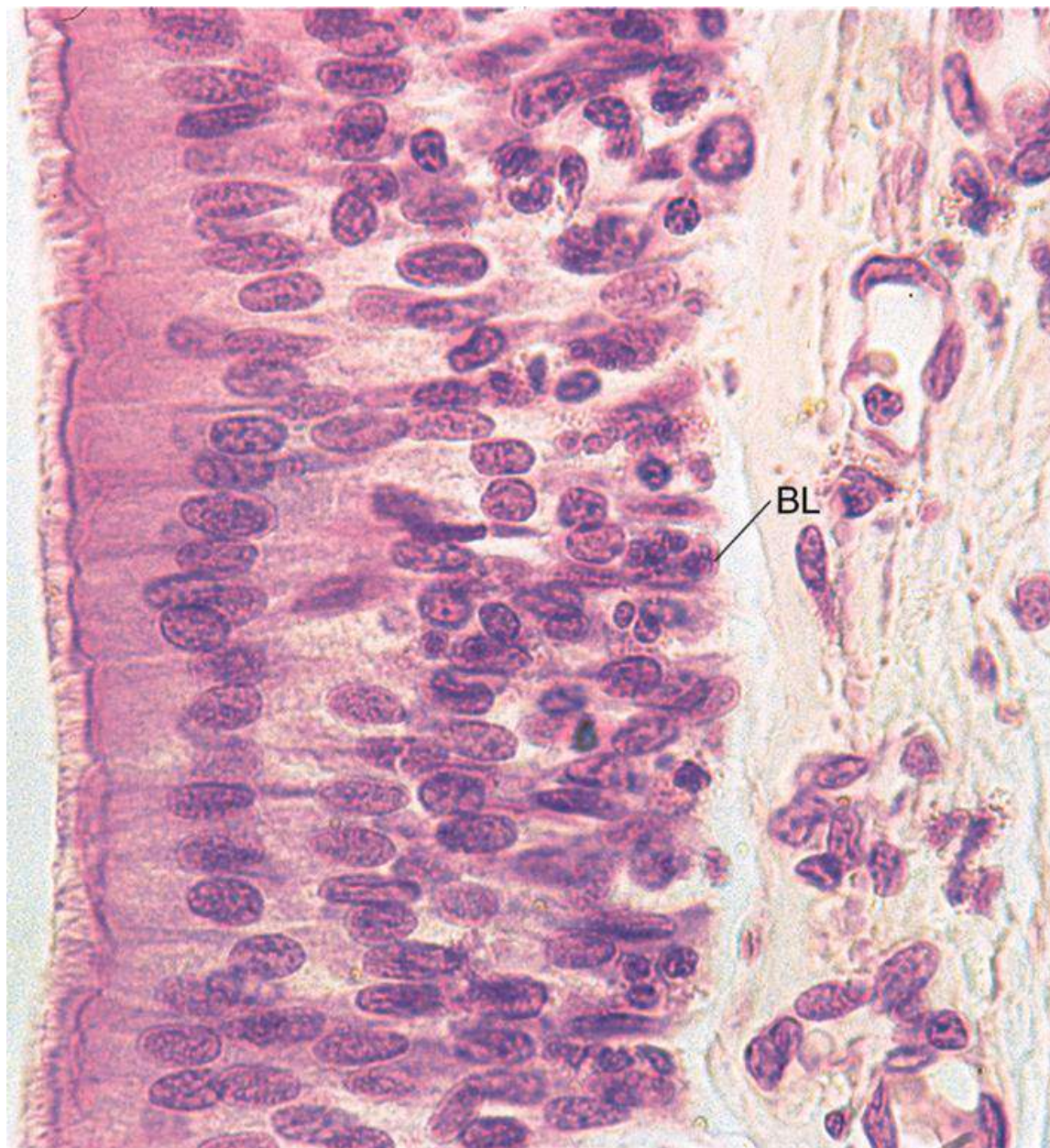


**POWIERZCHNIA SZCZYTOWA
KOM. BALDASZKOWATEJ**

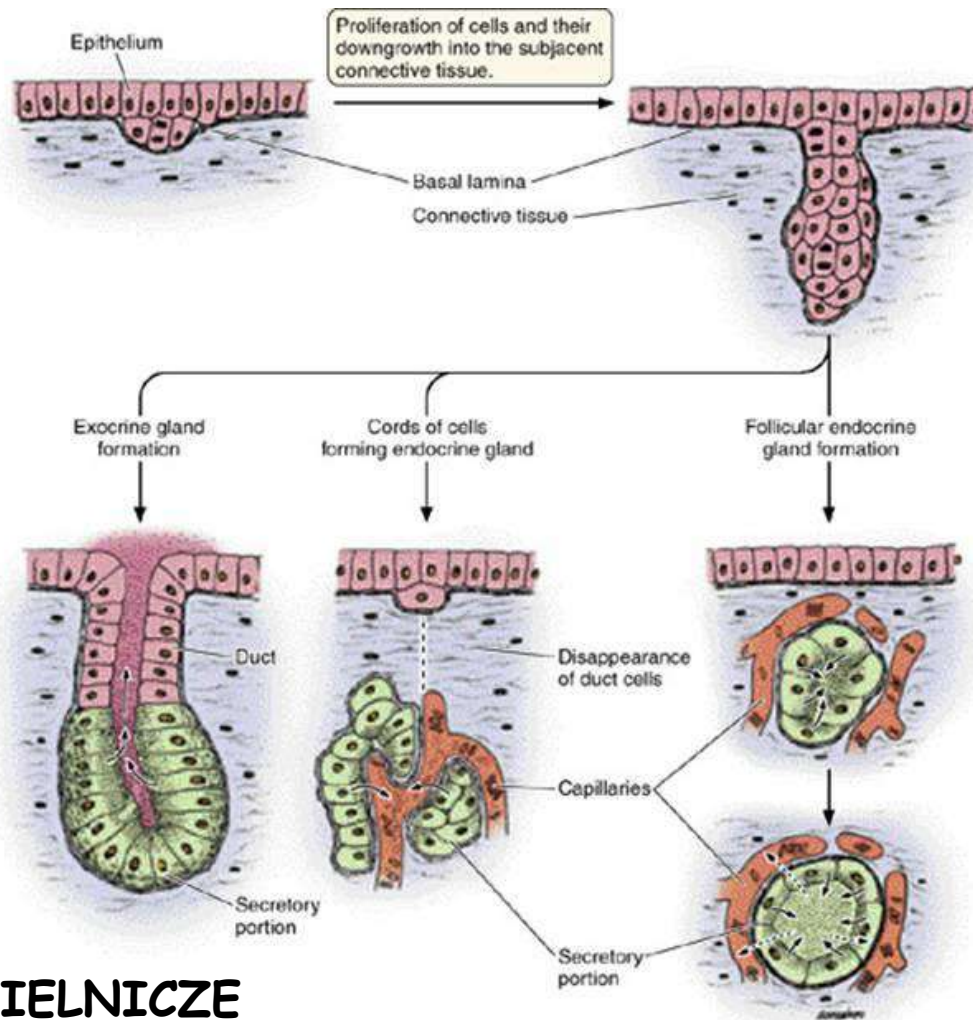
WIELOWARSTWOWY PŁASKI NIEROGOWACIEJACY







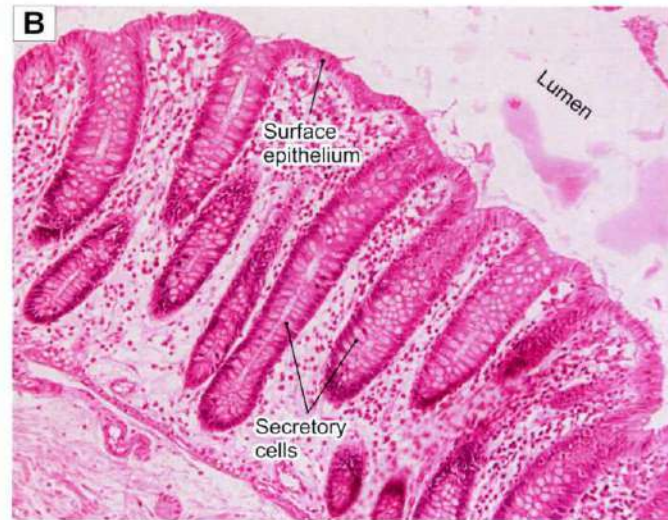
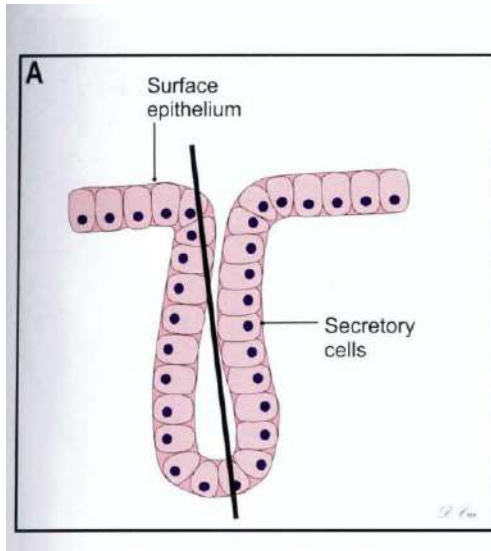
POWSTAWANIE GRUCZOŁÓW



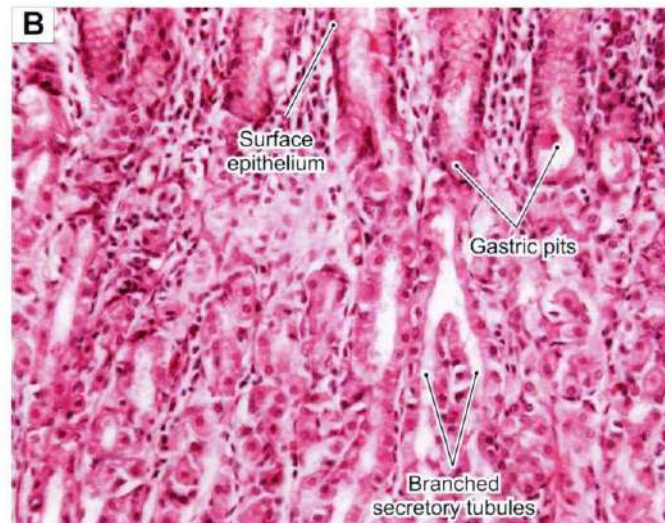
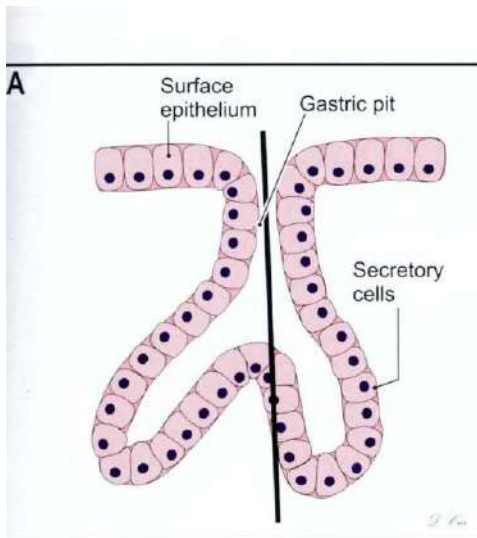
ZEWNĄTRZWDZIELNICZE

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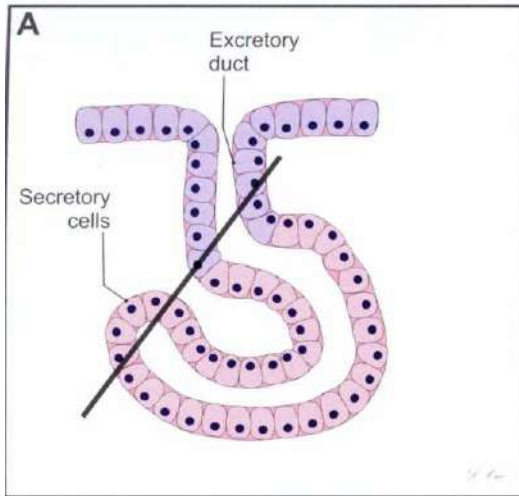
PROSTY CEWKOWY



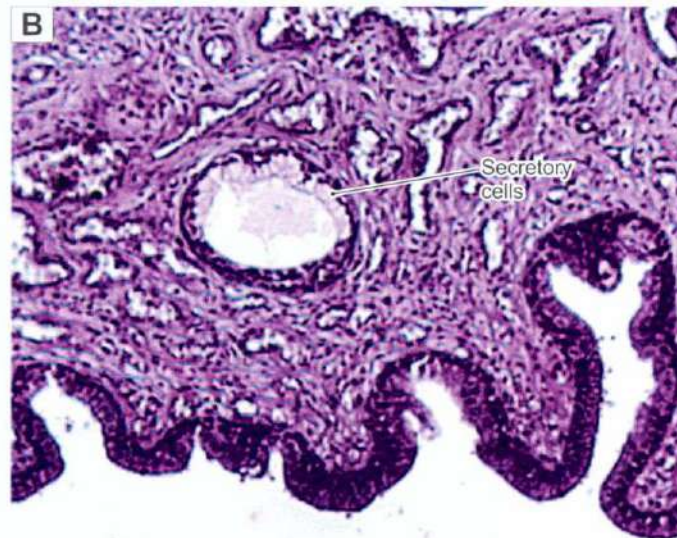
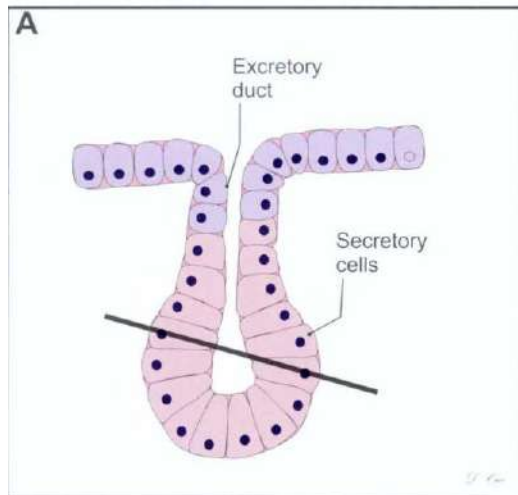
PROSTY CEWKOWY ROZGAŁĘZIONY



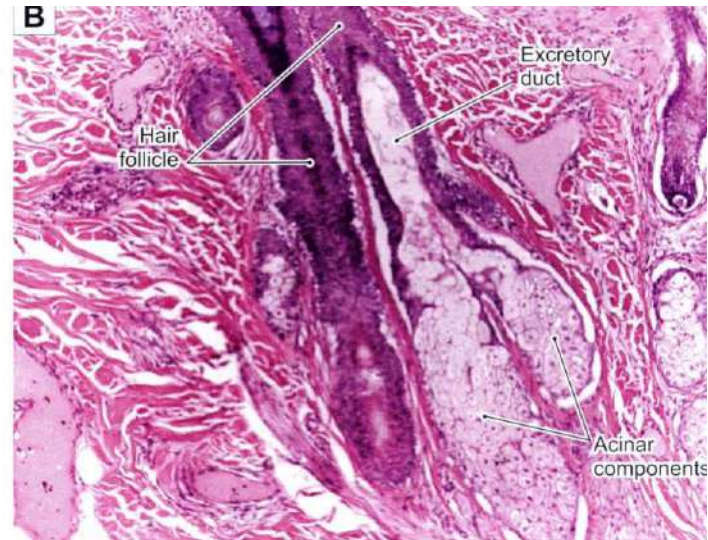
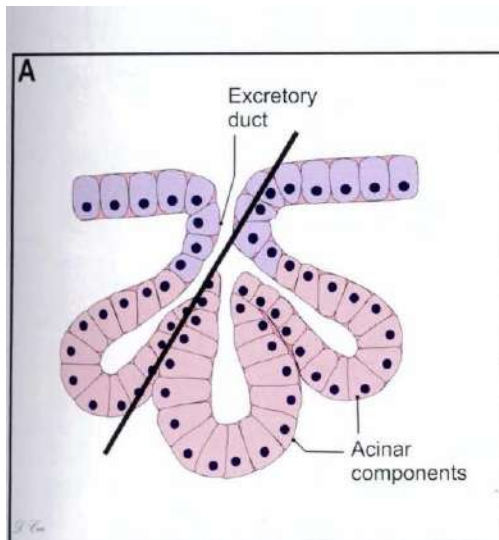
PROSTY CEWKOWY KŁĘBUSZKOWY



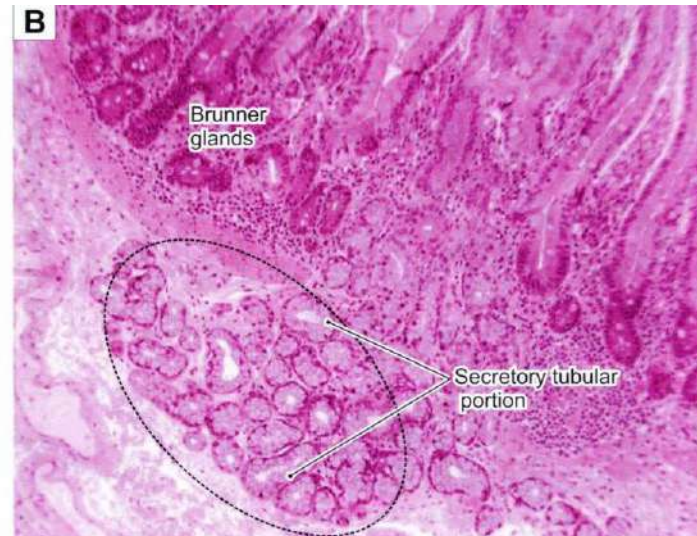
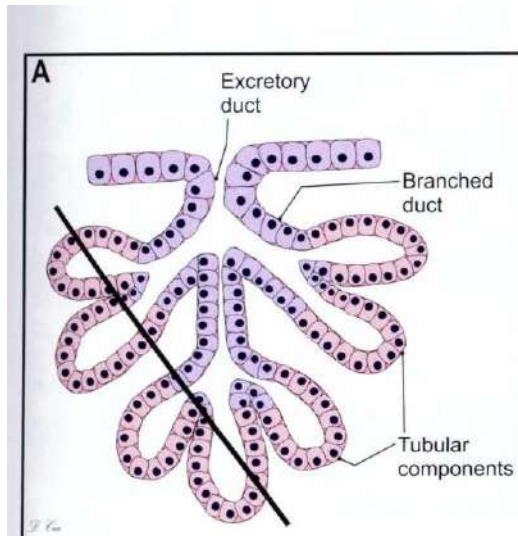
PROSTY PĘCHERZYKOWY



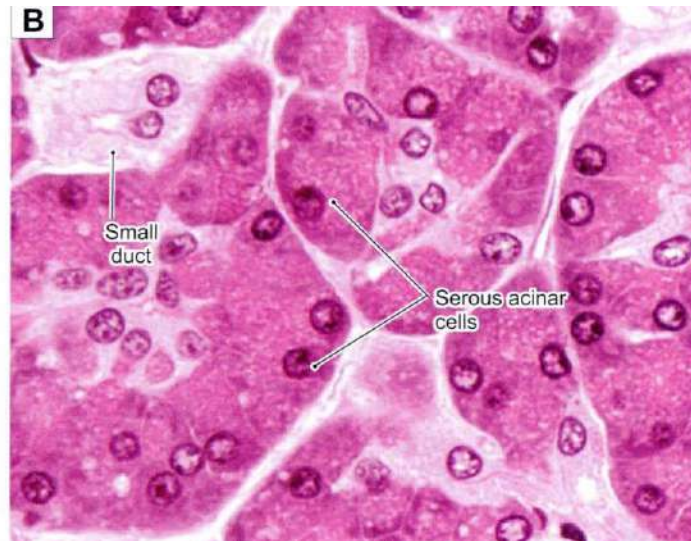
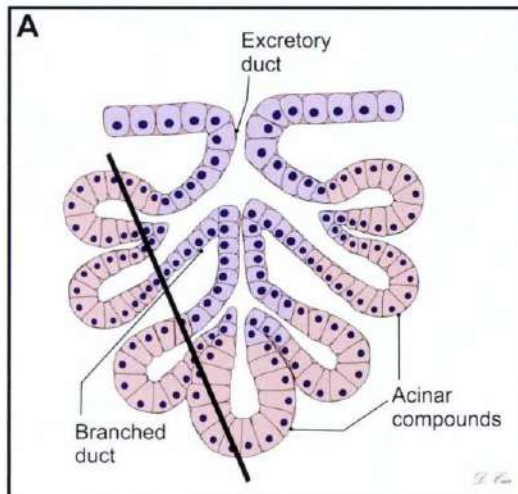
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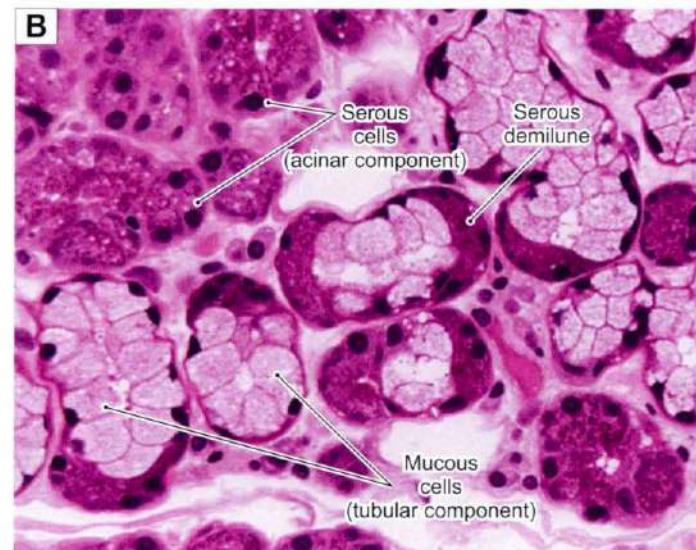
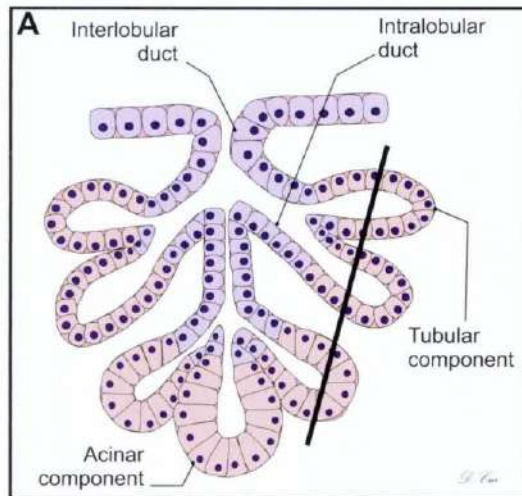
ZŁOŻONY CEWKOWY



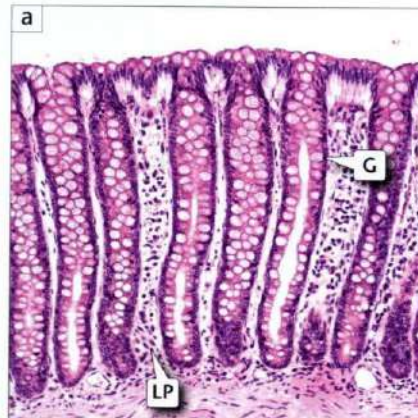
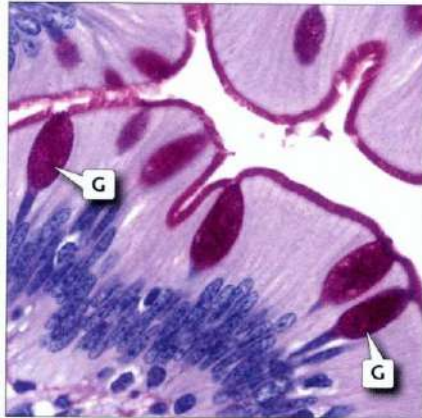
ZŁOŻONY PECHERZYKOWY



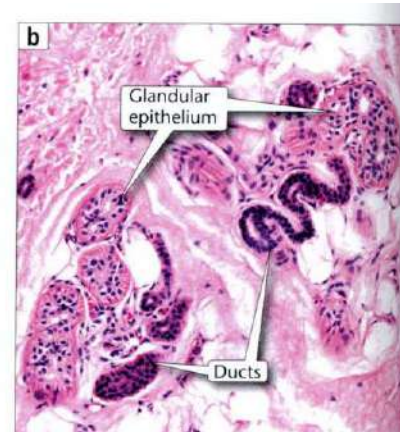
ZŁOŻONY CEWKOWO-PĘCHERZYKOWY



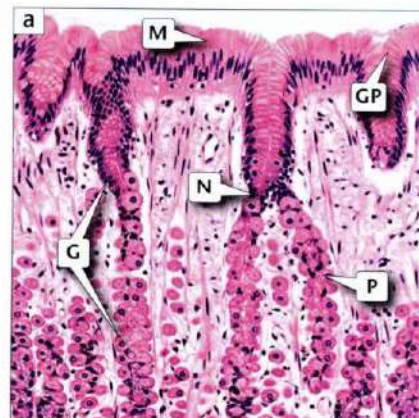
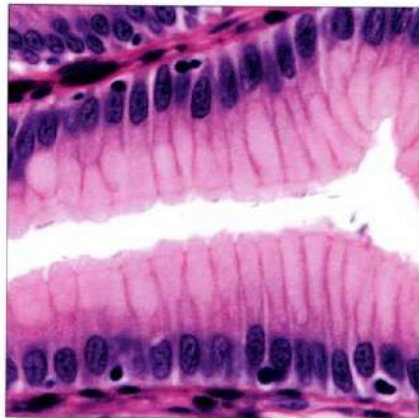
GR. JEDNOKOMÓRKOWY



GR WIELOKOMÓRKOWY



Gr. jednopokładowy

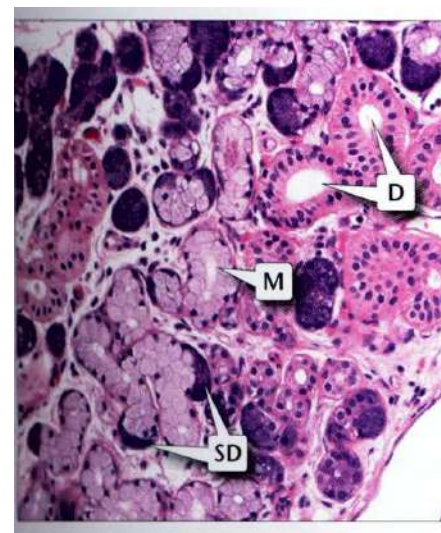
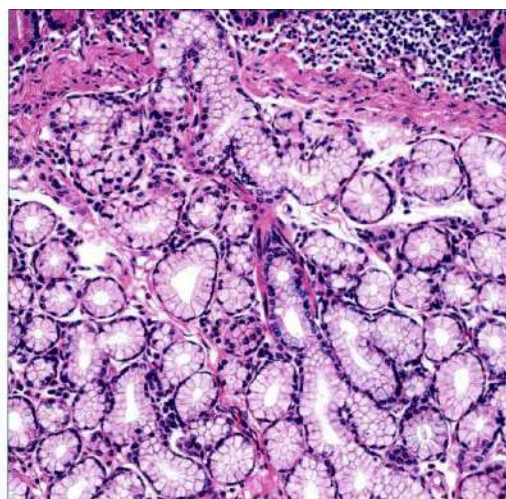
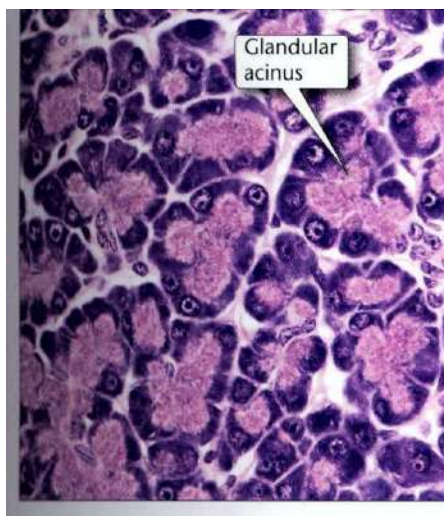


Gr. wielopokładowy



ZŁOŻONY PĘCHERZYKOWY (trzustka)

ZŁOŻONY CEWKOWY (dwunastnica - gr.Brunera)



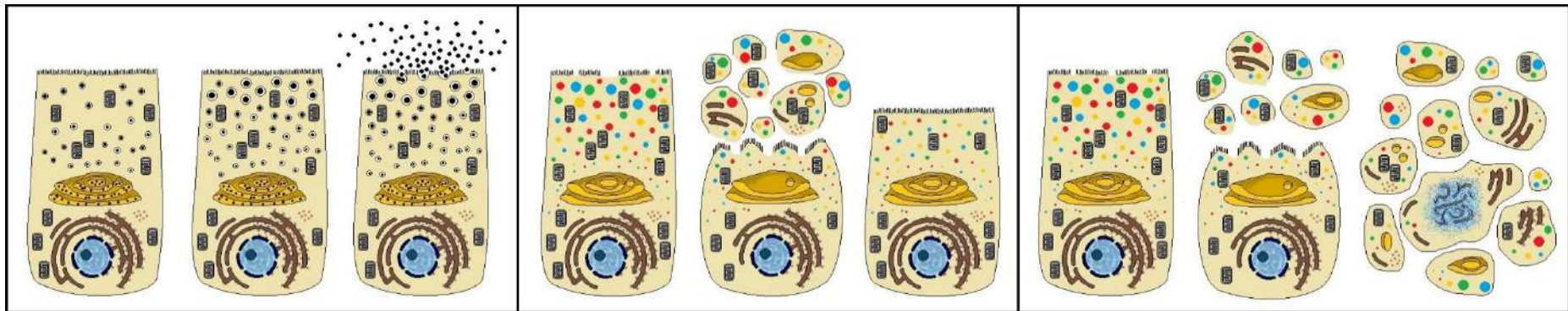
Złożony cewkowo-pęcherzykowy (ślinianka podżuchwowa)

MECHANIZM WYDZIELANIA W KOMÓRKACH GR. ZEWNĄTRZWYDZIELNICZYCH

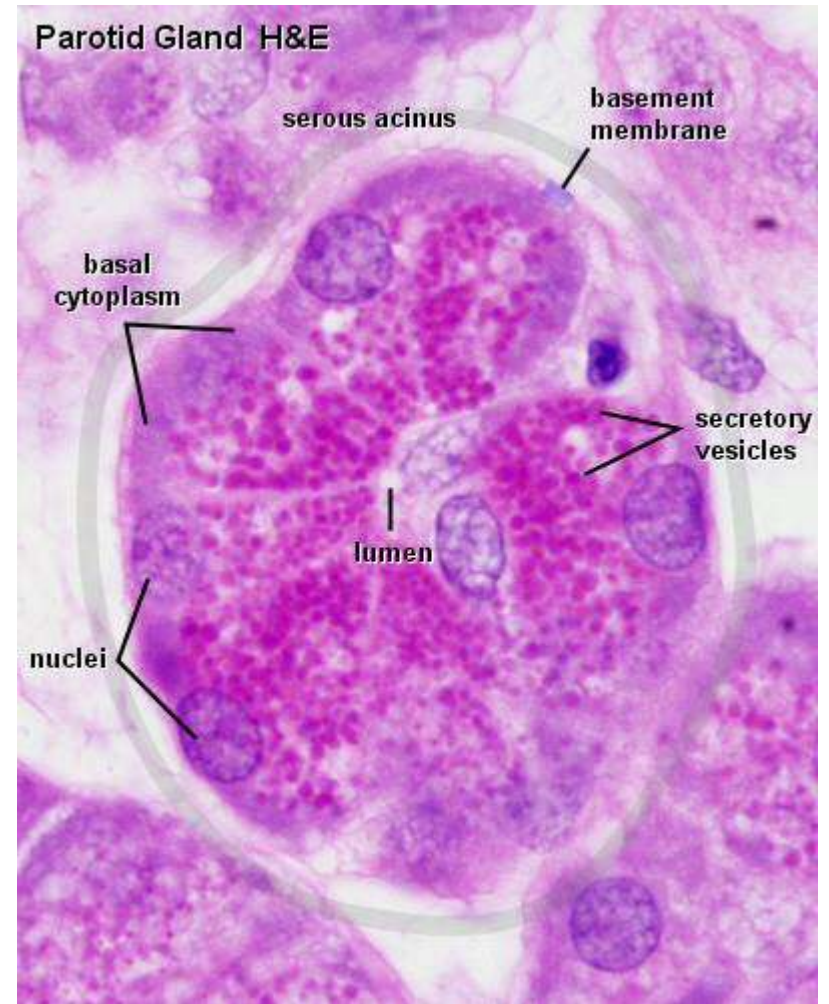
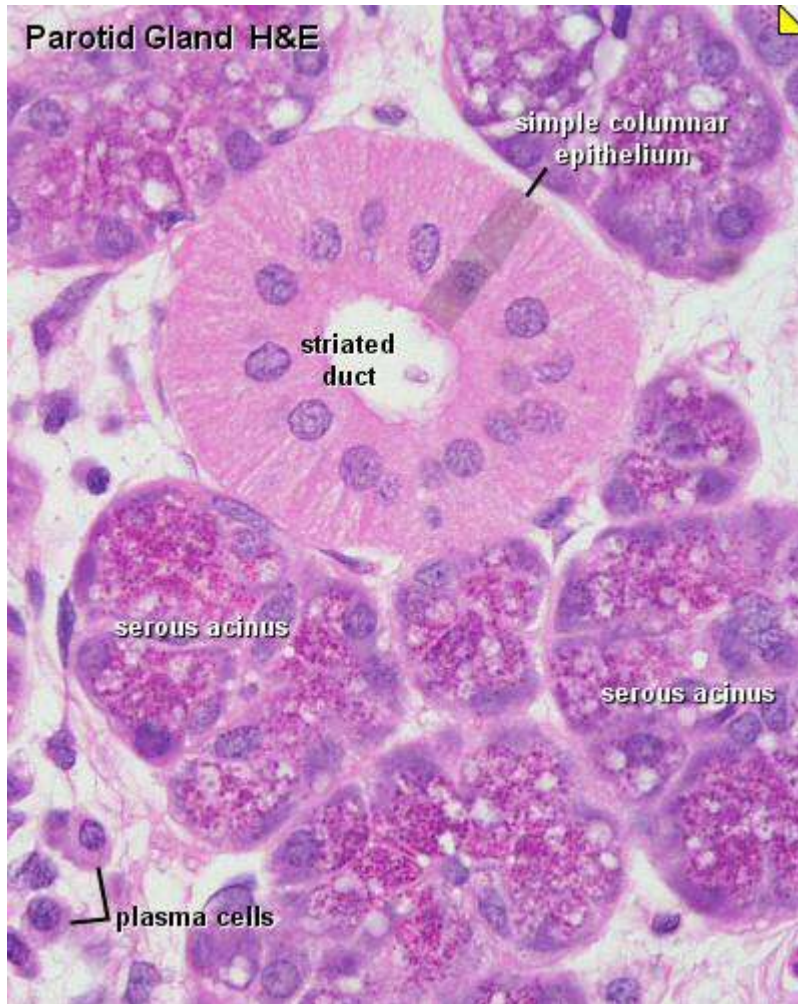
MEROKRYNOWY

APOKRYNOWY

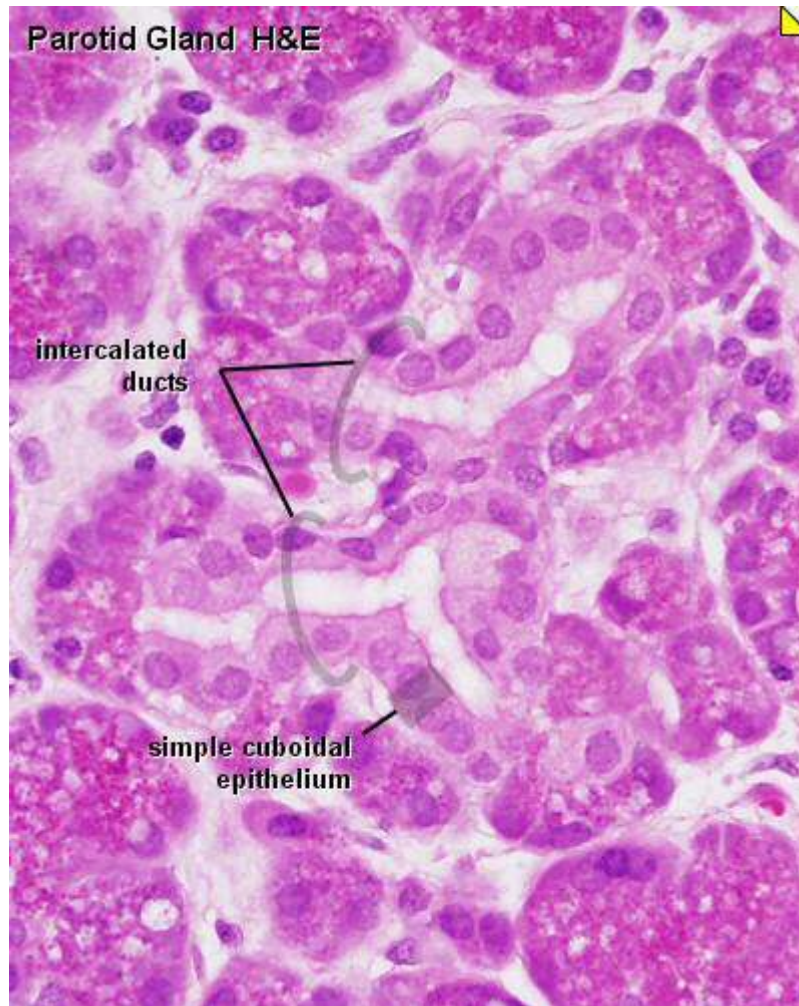
HOLOKRYNOWY



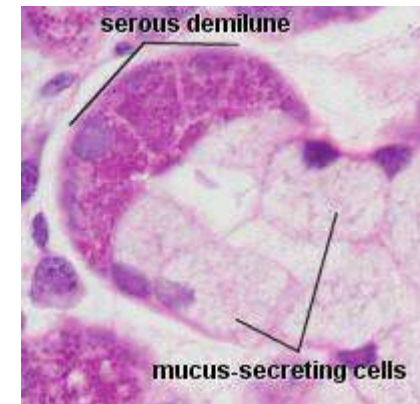
PRZYUSZNA



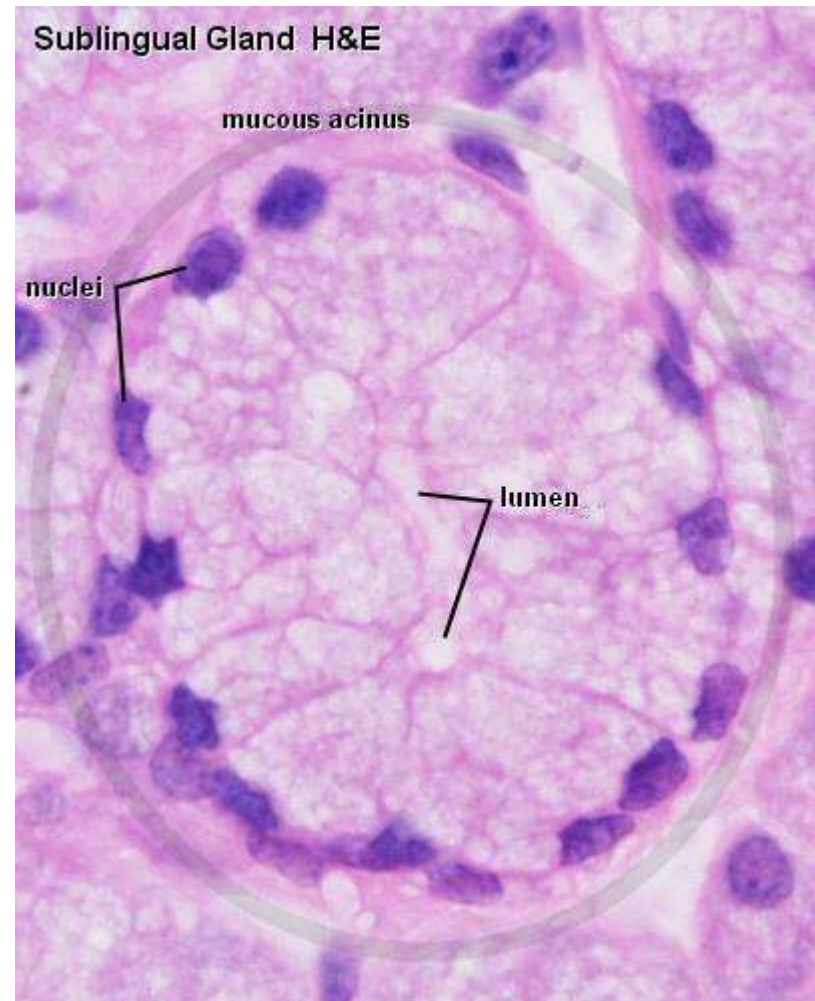
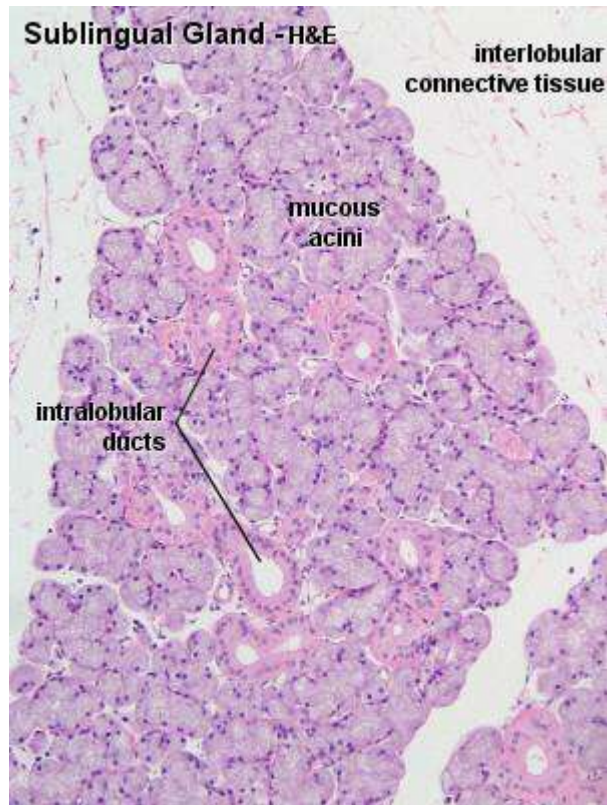
PRZYUSZNA



MIESZANA



PODJĘZYKOWA



PODŻUCHWOWA

