Product datasheet

anti-Plakophilin 3 guinea pig polyclonal, serum

Short overview

Cat. No.	GP-PP3
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Human recombinant plakophilin 3 peptide (aa 277-474) purified from E. coli
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	Q9Y446 (Human)
Synomym	Plakophilin-3, PKP3
Note	Centrifuge prior to opening
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC, WB
Reactivity	Human

Applications

Immunohistochemistry (IHC) - frozen	1:100 (also after paraformaldehyde fixation)
Western Blot (WB)	1:1,000

Background

PP3-1 antiserum staining for plakophilin 3 is seen in most desmosomes and partly dispersed in cytoplasm under various fixation conditions (FA, MeAc long, MeAc short):

Positive tissues: - Stratified squamous epithelia: palmar, epidermis, scalp skin - Stratified epithelia: tongue, vagina, esophagus - Transitional epithelia: bladder - Non-stratified (single layered) epithelia: colon, duodenum, pancreas, several glands - Non-epithelial: reticulum cells of lymph node follicle

Negative tissues:- Liver, heart, skeletal muscle, endothelia (vessels)

Product images



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