Product datasheet

anti-Desmoyokin guinea pig polyclonal, serum

Short overview

Cat. No.	GP60
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic peptides of human desmoyokin (D1a/b, D2a/b, D4a/b), coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
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, IP, WB
Reactivity	Bovine, Human

Applications

Immunohistochemistry (IHC) - frozen	1:50-1:100
Immunoprecipitation (IP)	Assay dependent
Western Blot (WB)	1:1,000-1:2,000

Background

Specific for desmoyokin (AHNAK antigen), an approx. 600 kD protein localized e.g. in interdesmosomal mem-brane parts of epithelia and cortical lens fiber cells, but also found in the cytoplasm and nuclei of epithelia.

Product images



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References

Publication	Species	Application
Straub, B. K. et al. A novel cell-cell junction system: the cortex adhaerens mosaic of lens fiber cells. J. Cell Sci. 116, 4985â€“95 (2003).	bovine	WB,IHC (frozen)