

Product datasheet

anti-Periplakin guinea pig polyclonal, serum

Short overview

Cat. No.	GP61
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic peptides of human periplakin (P1a/b, P2a/b, P3a/b), coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	F1N2K8 (Bovine), Q8NG41 (Human)
Synonym	Neuropeptide B, Preproprotein L7, hPPL7 [Cleaved into: Neuropeptide B-23, NPB23, hL7; Neuropeptide B-29, NPB29, hL7C], NPB, PPL7, PPNPB
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 periplakin, a 190 kD protein localized e.g. in epidermis (cornified envelope) and cortical lens fiber cells.

Product images



anti-Periplakin guinea pig polyclonal, serum

References

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