Product datasheet

anti-Keratin K26 guinea pig polyclonal, serum

Short overview

Cat. No.	GP-K26
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic peptide of human keratin K26 (formerly also designated keratin K25irs2); aa 397-411 (KSK STC YKS KGY RPV), coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	Q7Z3Y9 (Human)
Synomym	Keratin, type I cytoskeletal 26, Cytokeratin-26, CK-26, Keratin-25B, K25B, Keratin-26, K26, Type I inner root sheath-specific keratin-K25irs2, KRT26, KRT25B
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

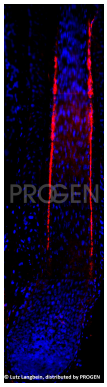
Applications

Immunohistochemistry (IHC) - frozen	1:100
Western Blot (WB)	1:1,000

Background

Specific for human irs-specific keratin K26. The antiserum stains specifically the cuticle layer of the inner root sheath (irs) of the human hair follicle. Negative on all other epithelia tested.

Product images



Human scalp hair (courtesy of L. Langbein)

References

Publication	Species	Application
Langbein, L., Yoshida, H., Praetzel-Wunder, S., Parry, D. A. & Schweizer, J. The Keratins of the Human Beard Hair Medulla: The Riddle in the Middle. J. Invest. Dermatol. 130, 55â€“73 (2010).	human	IHC (frozen)