

Product datasheet

anti-Keratin K6 (N-terminus) guinea pig polyclonal, serum

Short overview

Cat. No.	GP-K6
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Synthetic peptide of human keratin K6 (formerly also designated cytokeratin 6; MAS TST TIR SHS S-C), coupled to KLH
Formulation	Contains 0.09% sodium azide and 0.5% BSA
UniprotID	P02538 (Human), P50446 (Mouse)
Synonym	Keratin, type II cytoskeletal 6A, Cytokeratin-6A, CK-6A, Cytokeratin-6D, CK-6D, Keratin-6A, K6A, Type-II keratin Kb6, allergen Hom s 5, KRT6A, K6A, KRT6D
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
Reactivity	Human, Mouse

Applications

Immunohistochemistry (IHC) - frozen	1:100-1:200
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Background

MW 56,000 (pI 7.8) intermediate filament polypeptide, keratin K6, detected by immunohistochemistry in non-keratinized squamous epithelia and proliferating cells of epidermis (e.g. within psoriatic lesions). The antibody is completely negative on non-stratified epithelia. Suitable for discrimination of keratinizing and non-keratinizing squamous cell carcinoma versus e.g. poorly differentiated adenocarcinoma.

Positive control: human psoriatic skin; rete ridges of foot sole.

Product images



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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)