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KRT25 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15508

Product Information

Application	WB
Primary Accession	Q7Z3Z0
Other Accession	NM_181534, NP_853512
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Goat, Dog, Guinea Pig, Horse, Bovine, Sheep
Predicted	Human, Mouse, Rat, Rabbit, Pig, Goat, Dog, Guinea Pig, Horse, Bovine, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49318

Additional Information

Gene ID	147183
Alias Symbol	KRT25A
Other Names	Keratin, type I cytoskeletal 25, Cytokeratin-25, CK-25, Keratin-25, K25, Keratin-25A, K25A, Type I inner root sheath-specific keratin-K25irs1, KRT25 (HGNC:30839)
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-KRT25 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	KRT25 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

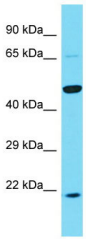
Name	KRT25 (HGNC:30839)
Function	Essential for the proper assembly of type I and type II keratin protein complexes and formation of keratin intermediate filaments in the inner root sheath (irs) (By similarity). Plays a role in the cytoskeleton organization (PubMed:26902920).
Cellular Location	Cytoplasm {ECO:0000250|UniProtKB:Q8VCW2}.
Tissue Location	Strongly expressed in skin and scalp, and weak expression observed in thymus and tongue. In the hair follicle, expressed in Henle layer, Huxley layer

and in the inner root sheath cuticle of the hair follicle. Expression extends from the bulb region up to the point of differentiation into the three layers. Also present in the medulla of beard hair (at protein level)

References

Rogers M.A.,et al.Differentiation 72:527-540(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Langbein L.,et al.J. Invest. Dermatol. 126:2377-2386(2006).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).

Images



Host: Rabbit
Target Name: KRT25
Sample Tissue: PANC1 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.