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Anti-KRT84 / Keratin 84 / KRTHB4 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18428

Product Information

Application	WB, IHC-P
Primary Accession	Q9NSB2
Predicted	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64842
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	3890
Alias Symbol	KRT84
Other Names	KRT84, Hard keratin, type II, 4, HB4, K84, Keratin 84, Keratin, type II cuticular Hb4, Hb-4, KRTHB4, Type II hair keratin Hb4, Keratin, hair, basic, 4, Keratin-84, Type II hair keratin 4, Type-II keratin Kb24
Target/Specificity	Recognizes endogenous levels of Cytokeratin 84 protein.
Reconstitution & Storage	Immunoaffinity purified
Precautions	Anti-KRT84 / Keratin 84 / KRTHB4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KRT84 (HGNC:6461)
Synonyms	KRTHB4
Function	Structural component of intermediate filaments in keratinizing epithelia (PubMed:11445569). As a type II hair keratin, forms obligate heterodimers with type I keratins to assemble keratin intermediate filaments (By similarity). Expressed predominantly in the posterior compartment of the filiform papillae of the tongue, where it contributes to the structural integrity and mechanical resilience of specialized keratinized epithelial cells (Probable).
Tissue Location	Expressed in non-hair stratified epithelia, including the posterior compartment of the tongue filiform papillae (PubMed:11445569). Expressed in the hair follicles

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