

Rabbit KRT84/Keratin 84/KRTHB4 Polyclonal Antibody | anti-KRT84 antibody

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

CATALOG # AAA162377	HOST Rabbit	REACTIVITY HumanPredicted: Mouse, Rat, Monkey	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

KRT84/Keratin 84/KRTHB4; Polyclonal Antibody; Anti-KRT84/Keratin 84/KRTHB4 Antibody (Internal); Guinea pig Polyclonal (IgG) to Human KRT84/Keratin 84/KRTHB4; KRT84; Hard keratin; type II; 4; HB4; K84; Keratin 84; Keratin; type II cuticular Hb4; Hb-4; KRTHB4; Type II hair keratin Hb4; hair; basic; Keratin-84; Type II hair keratin 4; Type-II keratin Kb24; anti-KRT84 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytokeratin 84 protein.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 0.01% sodium azide, 30% glycerol.
Sequence Length	600
Applicable Applications for anti-KRT84 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the central region of human Cytokeratin 84.
Conjugation	Unconjugated
Epitope	Internal
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of Cytokeratin 84 expression in THP1 (A); Raw264.7 (B); PC12 (C) whole cell lysates.


IHC (Immunohistochemistry)

Human Hair Follicle: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-KRT84 antibody	The protein encoded by this gene is a member of the keratin gene family. As a type II hair keratin, it is a basic protein which heterodimerizes with type I keratins to form hair and nails. The type II hair keratins are clustered in a region of chromosome 12q13 and are grouped into two distinct subfamilies based on structure similarity. One subfamily, consisting of KRTHB1, KRTHB3, and KRTHB6, is highly related. The other less-related subfamily includes KRTHB2, KRTHB4, and KRTHB5.
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Product Categories/Family for anti-KRT84 antibody	Keratin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	15431316
NCBI GeneID	3890
NCBI Accession #	NP_149034.2
NCBI GenBank Nucleotide #	NM_033045.3
UniProt Accession #	Q9NSB2; Q6ISB0; Q701L6; B2RA43
Molecular Weight	64,842 Da
NCBI Official Full Name	keratin, type II cuticular Hb4
NCBI Official Synonym Full Names	keratin 84
NCBI Official Symbol	KRT84
NCBI Official Synonym Symbols	HB4; KRTHB4
NCBI Protein Information	keratin, type II cuticular Hb4
UniProt Protein Name	Keratin, type II cuticular Hb4
UniProt Gene Name	KRT84
UniProt Synonym Gene Names	KRTHB4; K84

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/krt84-keratin-84-krthb4-antibody-western-blot-immunohistochemistry-elisa/162377>