

Rabbit Cytokeratin 1 Monoclonal Antibody | anti-KRT1 antibody

Cytokeratin 1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312296	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

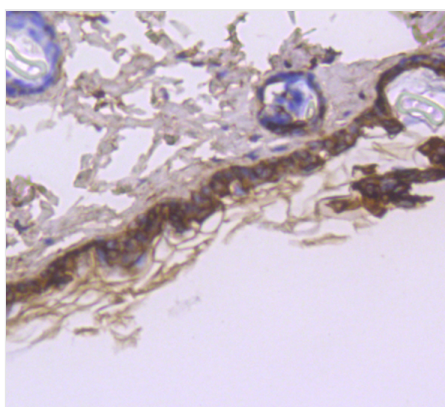
PRODUCT SYNONYMS

Cytokeratin 1; Monoclonal Antibody; Cytokeratin 1 Antibody; 67 kDa cytokeratin antibody; CK-1 antibody; CK1 antibody; Cytokeratin-1 antibody; Cytokeratin1 antibody; EHK antibody; EHK1 antibody; Epidermolytic hyperkeratosis 1 antibody; EPPK antibody; Hair alpha protein antibody; K1 antibody; K2C1_HUMAN antibody; Keratin antibody; Keratin type II cytoskeletal 1 antibody; Keratin-1 antibody; Keratin1 antibody; KRT 1 antibody; Krt1 antibody; KRT1A antibody; NEPPK antibody; type II cytoskeletal 1 antibody; Type II keratin Kb1 antibody; Type-II keratin Kb1 antibody; anti-KRT1 antibody

PRODUCT SPECIFICATIONS

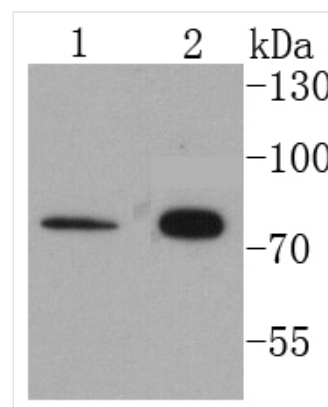
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SN72-08
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-KRT1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse skin tissue using anti-Cytokeratin 1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Cytokeratin 1 on different lysates using anti-Cytokeratin 1 antibody at 1/1, 000 dilution. Positive control: Lane 1: 293T Lane 2: Hela

ADDITIONAL INFORMATION

Related Product Information for anti-KRT1 antibody	Cytokeratins comprise a diverse group of intermediate filament proteins (IFPs) that are expressed as pairs in both keratinized and non-keratinized epithelial tissue. Cytokeratins constitute up to 85% of a mature keratinocytes in the vertebrate epidermis. Cytokeratins play a critical role in differentiation and tissue specialization, and they function to maintain the overall structural integrity of epithelial cells. The alpha-helical coiled-coil dimers associate laterally end-to-end to form 10-nm diameter filaments. Cytokeratins are useful markers of tissue differentiation, and they aid in the characterization of malignant tumors. Cytokeratin 1 is highly expressed in several malignancies including epithelioid hemangioendotheliomas, angiosarcomas, schwannomas, epithelioid sarcomas and synodal sarcomas. The gene encoding human Cytokeratin 1 maps to chromosome 12q13.13. Mutations in the gene encoding human Cytokeratin 1 lead to abnormal filament associations and epidermolytic hyperkeratosis.
Product Categories/Family for anti-KRT1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395750
NCBI GeneID	3848
NCBI Accession #	NP_006112.3
NCBI GenBank Nucleotide #	NM_006121.3
UniProt Accession #	P04264; P85925; P86104; Q14720; Q6GSJ0; Q9H298; B2RA01
Molecular Weight	66039 MW
NCBI Official Full Name	keratin, type II cytoskeletal 1
NCBI Official Synonym Full Names	keratin 1
NCBI Official Symbol	KRT1
NCBI Official Synonym Symbols	K1; CK1; EHK; EHK1; EPPK; KRT1A; NEPPK
NCBI Protein Information	keratin, type II cytoskeletal 1
UniProt Protein Name	Keratin, type II cytoskeletal 1
UniProt Gene Name	KRT1
UniProt Synonym Gene Names	KRTA; CK-1; K1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytokeratin-1-antibody-clone-sn72-08-immunohistochemistry-western-blot-elisa/312296>