

Rabbit anti-Human Keratin 7 Polyclonal Antibody | anti-KRT7 antibody

Keratin 7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308129	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

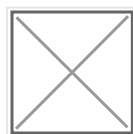
PRODUCT SYNONYMS

Keratin 7; Polyclonal Antibody; Keratin 7 Antibody; Keratin type II cytoskeletal 7; Cytokeratin-7; CK-7; K7; Sarcolectin; anti-KRT7 antibody

PRODUCT SPECIFICATIONS

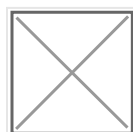
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Keratin 7 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	469
Applicable Applications for anti-KRT7 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Keratin 7.
Target Name	Keratin 7
Preparation and Storage	Store at -20 degree C

IMAGES



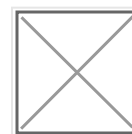
WB (Western Blot)

Western blot analysis of extracts from HeLa cells (Lane 2) and HepG2 cells (Lane 3), using Keratin 7 antibody. The lane on the left is treated with synthesized peptide.



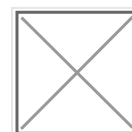
IF (Immunofluorescence)

Immunofluorescence analysis of HepG2 cells, using Keratin 7 antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using Keratin 7 antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Keratin 7 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT7 antibody	Blocks interferon-dependent interphase and stimulates DNA synthesis in cells. Involved in the translational regulation of the human papillomavirus type 16 E7 mRNA (HPV16 E7).M Rosenberg, Mol. Cell. Biol., Feb 1988; 8: 722 - 736.SM Troyanovsky, J. Cell Sci., Jul 1989; 93: 419.Kevin M. McGowan, Genes & Dev., Jun 2002; 16: 1412.Nicholas Bianchi, Mol. Cell. Biol., Aug 2005; 25: 7249 - 7259.
Product Categories/Family for anti-KRT7 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	67782365
NCBI GeneID	3855
NCBI Accession #	NP_005547.3
NCBI GenBank Nucleotide #	NM_005556.3
UniProt Accession #	P08729; Q92676; Q9BUD8; Q9Y3R7
Molecular Weight	51,386 Da
NCBI Official Full Name	keratin, type II cytoskeletal 7
NCBI Official Synonym Full Names	keratin 7, type II
NCBI Official Symbol	KRT7
NCBI Official Synonym Symbols	K7; CK7; SCL; K2C7
NCBI Protein Information	keratin, type II cytoskeletal 7
UniProt Protein Name	Keratin, type II cytoskeletal 7
UniProt Gene Name	KRT7
UniProt Synonym Gene Names	SCL; CK-7; K7
UniProt Entry Name	K2C7_HUMAN

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/keratin-7-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/308129>