

Keratin 5 Antibody | anti-K5 antibody

Keratin 5 Antibody

CATALOG # AAA109303	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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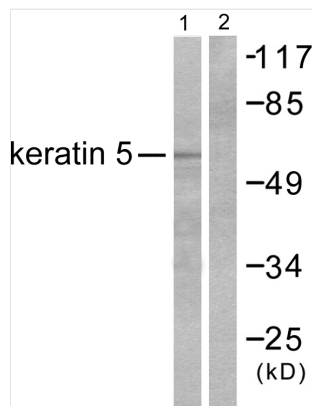
PRODUCT SYNONYMS

Keratin 5; Keratin 5 Antibody; Keratin type II cytoskeletal 5; Cytokeratin-5; CK-5; 58 kDa cytokeratin; anti-K5 antibody

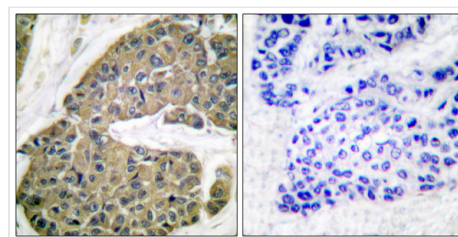
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Keratin 5 antibody detects endogenous levels of total Keratin 5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	590
Applicable Applications for anti-K5 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Keratin 5.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using Keratin 5 antibody.


IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Keratin 5 antibody.

ADDITIONAL INFORMATION

References	Bettina Peters, Mol. Biol. Cell, Jun 2001; 12: 1775. J Casatorres, J. Biol. Chem., Aug 1994; 269: 20489-20496. Karin Müller-Decker, Am. J. Pathol., Feb 2005; 166: 575-584. Angel Ramírez, Genetics, May 2001; 158: 341.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119395754
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NCBI GeneID	3852
NCBI Accession #	NP_000415.2
NCBI GenBank Nucleotide #	NM_000424.3
UniProt Accession #	P13647; Q6PI71; Q6UBJ0; Q8TA91
Molecular Weight	62,378 Da
NCBI Official Full Name	keratin, type II cytoskeletal 5
NCBI Official Synonym Full Names	keratin 5
NCBI Official Symbol	KRT5
NCBI Official Synonym Symbols	K5; CK5; DDD; DDD1; EBS2; KRT5A
NCBI Protein Information	keratin, type II cytoskeletal 5
UniProt Protein Name	Keratin, type II cytoskeletal 5
UniProt Gene Name	KRT5
UniProt Synonym Gene Names	CK-5; K5

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/k5-human-mouse-rat-antibody/keratin-5/109303>