

Rabbit Keratin 15 Polyclonal Antibody | anti-KRT15 antibody

Keratin 15 Antibody

CATALOG # AAA303510	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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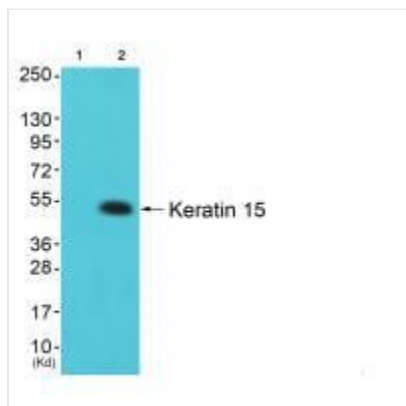
PRODUCT SYNONYMS

Keratin 15; Polyclonal Antibody; Keratin 15 Antibody; Keratin type I cytoskeletal 15; Cytokeratin-15; CK-15; K15; anti-KRT15 antibody

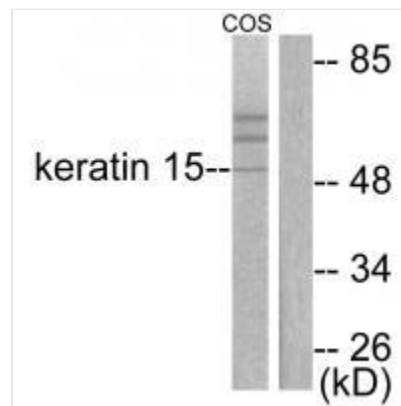
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total Keratin 15 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	456
Applicable Applications for anti-KRT15 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human Keratin 15.
Target Name	Keratin 15
Preparation and Storage	Store at -20 degree C

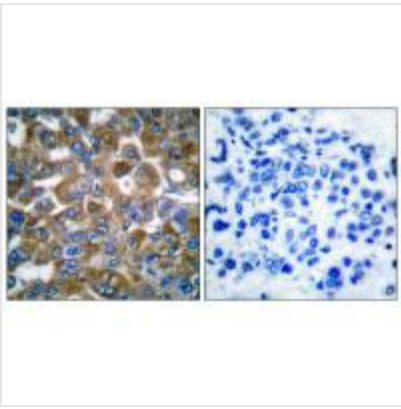
IMAGES


WB (Western Blot)

Western blot analysis of extracts from colo cells (Lane 2), using Keratin 15 antibody. The lane on the left is treated with synthesized peptide.


WB (Western Blot)

Western blot analysis of extracts from COS7 cells, using Keratin 15 antibody.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Keratin 15 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT15 antibody	The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region on chromosome 17q21.2.F Smedts, Am. J. Pathol., Feb 1993; 142: 403.RK Miller, J. Cell Biol., May 1991; 113: 843.A Quaroni, J. Biol. Chem., Jun 1991; 266: 11923 - 11931.AC Steven, J. Cell Biol., Dec 1983; 97: 1939.
Product Categories/Family for anti-KRT15 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430190
NCBI GeneID	3866
NCBI Accession #	NP_002266.2
NCBI GenBank Nucleotide #	NM_002275.3
UniProt Accession #	P19012; Q53XV8; Q9BUG4; B3KQY1; B3KRA2; E0CX14
Molecular Weight	28,602 Da
NCBI Official Full Name	keratin, type I cytoskeletal 15
NCBI Official Synonym Full Names	keratin 15, type I
NCBI Official Symbol	KRT15
NCBI Official Synonym Symbols	K15; CK15; K1CO
NCBI Protein Information	keratin, type I cytoskeletal 15
UniProt Protein Name	Keratin, type I cytoskeletal 15
UniProt Gene Name	KRT15
UniProt Synonym Gene Names	KRTB; CK-15; K15
UniProt Entry Name	K1C15_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.

