

Rabbit KRT15 Polyclonal Antibody | anti-KRT15 antibody

KRT15 antibody - C-terminal region

CATALOG # AAA201645	HOST Rabbit	REACTIVITY Cow, Human, Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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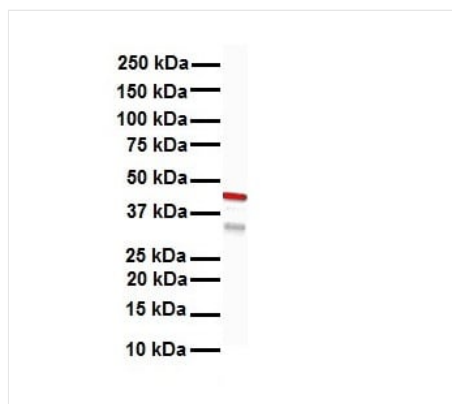
PRODUCT SYNONYMS

KRT15; Polyclonal Antibody; KRT15 antibody - C-terminal region; anti-KRT15 antibody

PRODUCT SPECIFICATIONS

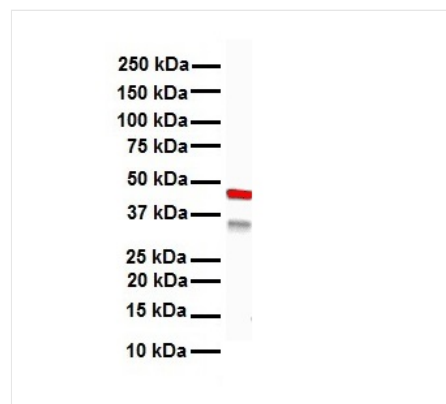
Host	Rabbit
Reactivity	Cow, Human, Mouse
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RS LLEGQDAKMA GIGIREASSG GGGSSSNFHI NVEESVDGQV VSSHKREI
Sequence Length	456
Applicable Applications for anti-KRT15 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Human: 100%; Mouse: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human KRT15
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-KRT15 antibody Titration: 1 ug/mL Sample Type: Human HepG2



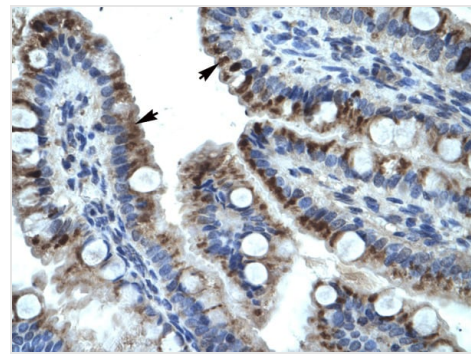
WB (Western Blot)

WB Suggested Anti-KRT15 antibody Titration: 1 ug/mL Sample Type: Human HeLa



WB (Western Blot)

WB Suggested Anti-KRT15 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human brain



IHC (Immunohistochemistry)

WB Suggested Anti-KRT15 Antibody Titration: 4.0-8.0
Positive Control: Human Intestine

ADDITIONAL INFORMATION

Related Product Information for anti-KRT15 antibody	This is a rabbit polyclonal antibody against KRT15. It was validated on Western Blot and immunohistochemistry Target Description: The protein encoded by KRT15 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. 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. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-KRT15 antibody	Polyclonal; Various; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	1519473574
NCBI GeneID	3866
NCBI Accession #	NP_002266
NCBI GenBank Nucleotide #	NM_002275
UniProt Accession #	P19012
Molecular Weight	49kDa
NCBI Official Full Name	keratin, type I cytoskeletal 15
NCBI Official Synonym Full Names	keratin 15
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/krt15-antibody-western-blot-immunohistochemistry-elisa/201645>