

Rabbit anti-Human Keratin 12/KRT12 Polyclonal Antibody | anti-KRT12 antibody

Anti-Keratin 12/KRT12 Antibody, Rabbit Polyclonal

CATALOG # AAA254776	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

Keratin 12/KRT12; Polyclonal Antibody; Anti-Keratin 12/KRT12 Antibody; Rabbit Polyclonal; Keratin 12/KRT12 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-K12 Antibody; anti-KRT12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Keratin 12/KRT12
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-KRT12 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human Keratin 12/KRT12
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human Keratin 12/KRT12, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human KRT12 in human duodenum with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human KRT12 in human colon carcinoma with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT12 antibody	Meesmann corneal dystrophy (MECD) is an autosomal dominant disorder affecting the corneal epithelium. It is caused by heterozygous mutations in KRT3 or KRT12 gene. Mutation of KRT12 gene in exon 1, T419A and L132H is the molecular genetic change leading to the occurrence of Meesmann's corneal dystrophy in this Chinese family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557699
NCBI GeneID	3859
NCBI Accession #	NP_000214.1
NCBI GenBank Nucleotide #	NM_000223.3
UniProt Accession #	Q99456; B2R9E0
Molecular Weight	53,511 Da
NCBI Official Full Name	keratin, type I cytoskeletal 12
NCBI Official Synonym Full Names	keratin 12
NCBI Official Symbol	KRT12
NCBI Official Synonym Symbols	K12
NCBI Protein Information	keratin, type I cytoskeletal 12; CK-12; keratin-12; cytokeratin-12
UniProt Protein Name	Keratin, type I cytoskeletal 12
UniProt Gene Name	KRT12
UniProt Synonym Gene Names	CK-12; K12
UniProt Entry Name	K1C12_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-12-kr12-antibody-immunohistochemistry-elisa/254776>