Rabbit Cytokeratin 1/KRT1 Polyclonal Antibody | anti-KRT1 antibody

Anti-Cytokeratin 1/KRT1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27717	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry**

PRODUCT SYNONYMS

Cytokeratin 1/KRT1; Polyclonal Antibody; Anti-Cytokeratin 1/KRT1 Antibody; Rabbit Polyclonal; KRT1 Antibody; Rabbit PAb; Antigen Affinity Purified; keratin 1; type II; Anti-CK1 Antibody; Anti-EHK Antibody; Anti-EHK1 Antibody; Anti-EPPK Antibody; Anti-K1 Antibody; Anti-KRT1A Antibody; Anti-NEPPK Antibody; anti-KRT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Cytokeratin 1/KRT1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-KRT1 antibody	IHC (Immunohistochemistry)
Application Notes	IHC-P: 1:250-1:1000
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human KRT1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human KRT1, 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. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohistchemistry)
Immunochemical staining KRT1 in rat skin with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

IHC (Immunohistochemistry)
Immunochemical staining KRT1 in mouse skin with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

IHC (Immunohistochemistry)
Immunochemical staining KRT1 in human hepatoma with rabbit polyclonal antibody (1:500, formalin-fixed paraffin embedded sections).

IHC (Immunohistochemistry)
Immunochemical staining KRT1 in human malignant melanoma with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

IHC (Immunohistochemistry)
Immunochemical staining KRT1 in human skin with rabbit polyclonal antibody (1:2000, formalin-fixed paraffin embedded sections).

IHC (Immunohistochemistry)
Immunochemical staining KRT1 in human stomach with rabbit polyclonal antibody (1:500, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-KRT1 antibody	KRT1 (Keratin 1) is a Protein Coding gene. The protein encoded by this gene is a member of the keratin gene family. It belongs to the intermediate filament family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. Mutations in the KRT1 gene underlie epidermolytic hyperkeratosis (EHK). This autosomal dominant disorder is characterized by phenotypic heterogeneity. Epidermolytic hyperkeratosis is a rare autosomal dominant inherited skin disorder caused by keratin 1 or keratin 10 mutations. Diseases associated with KRT1 include Palmoplantar Keratoderma, Nonepidermolytic and Ichthyosis Hystrix, Curth-Macklin Type.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119395750
NCBI GeneID	3848
NCBI Accession #	NP_006112.3
NCBI GenBank Nucleotide #	NM_006121.3
UniProt Accession #	P04264; P85925; P86104; Q14720; Q6GSJ0; Q9H298; B2RA01
Molecular Weight	66039 MW
NCBI Official Full Name	keratin, type II cytoskeletal 1
NCBI Official Synonym Full Names	keratin 1
NCBI Official Symbol	KRT1
NCBI Official Synonym Symbols	K1; CK1; EHK; EHK1; EPPK; KRT1A; NEPPK
NCBI Protein Information	keratin, type II cytoskeletal 1
UniProt Protein Name	Keratin, type II cytoskeletal 1
UniProt Gene Name	**KRT1**
UniProt Synonym Gene Names	KRTA; CK-1; K1

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/polyclonal/cytokeratin-1-krt1-antibody-immunohistochemistry-elisa/27717