Rabbit Cytokeratin 5 Polyclonal Antibody

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CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172619	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Cytokeratin 5; Polyclonal Antibody; Cytokeratin 5 Polyclonal Antibody; KRT5; Keratin; type II cytoskeletal 5; 58 kDa cytokeratin; Cytokeratin-5; CK-5; Keratin-5; K5; Type-II keratin Kb5; anti-Cytokeratin 5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS containing 50% glycerol, 0.5% BSA, pH 7.4 and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-Cytokeratin 5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human Cytokeratin 5.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES

WB (Western Blot)
Western Blot analysis of various cells using Cytokeratin 5 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-Cytokeratin 5 antibody	The protein encoded by this gene is a member of the keratin gene 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. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	3852
UniProt Accession #	P13647

Molecular Weight	Observed MW: 62kDa Calculated MW: 62kDa

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/cytokeratin-5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/172619