

Rabbit KRT5 Polyclonal Antibody | anti-KRT5 antibody

KRT5 Polyclonal Antibody

CATALOG # AAA170413	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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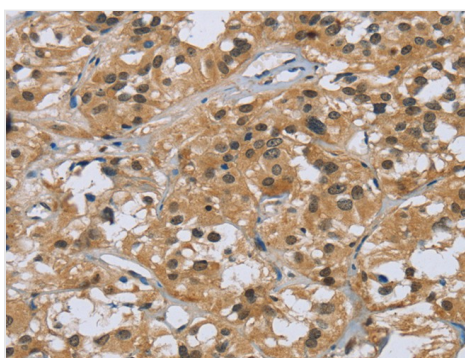
PRODUCT SYNONYMS

KRT5; Polyclonal Antibody; KRT5 Polyclonal Antibody; K5; CK5; DDD; EBS2; KRT5A; anti-KRT5 antibody

PRODUCT SPECIFICATIONS

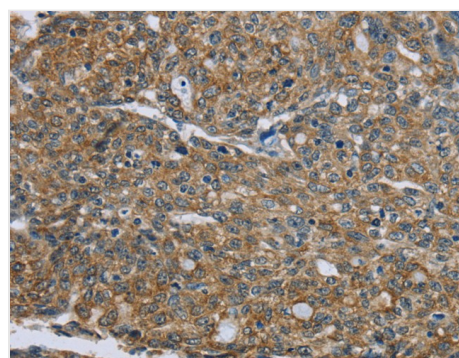
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (varies by lot)
Sequence Length	590
Applicable Applications for anti-KRT5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human KRT5
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using KRT5 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using KRT5 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-KRT5 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	119395754
NCBI GeneID	3852
NCBI Accession #	NP_000415.2
NCBI GenBank Nucleotide #	NM_000424.3
Molecular Weight	62,378 Da
NCBI Official Full Name	keratin, type II cytoskeletal 5
NCBI Official Synonym Full Names	keratin 5, type II
NCBI Official Symbol	KRT5
NCBI Official Synonym Symbols	K5; CK5; DDD; DDD1; EBS2; KRT5A
NCBI Protein Information	keratin, type II cytoskeletal 5; 58 kda cytokeratin; CK-5; cytokeratin-5; epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types; keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types); type-II keratin Kb5
UniProt Protein Name	Keratin, type II cytoskeletal 5
UniProt Gene Name	KRT5
UniProt Synonym Gene Names	CK-5; K5
UniProt Entry Name	K2C5_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.