

Rabbit anti-Human KRT4 Polyclonal Antibody | anti-KRT4 antibody

KRT4 Antibody

CATALOG # AAA304743	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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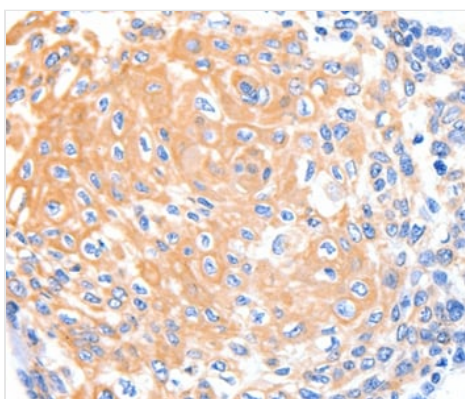
PRODUCT SYNONYMS

KRT4; Polyclonal Antibody; KRT4 Antibody; K4; CK4; CK-4; CYK4; anti-KRT4 antibody

PRODUCT SPECIFICATIONS

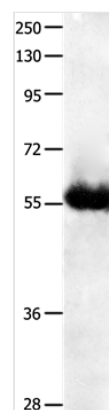
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total KRT4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.4 mg/ml (varies by lot)
Sequence Length	534
Applicable Applications for anti-KRT4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human keratin 4
Target Name	KRT4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/10.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human liver cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-KRT4 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 differentiated layers of the mucosal and esophageal epithelia with family member KRT13. Mutations in these genes have been associated with White Sponge Nevus, characterized by oral, esophageal, and anal leukoplakia. The type II cytokeratins are clustered in a region of chromosome 12q12-q13.
Product Categories/Family for anti-KRT4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	82654947
UniProt Accession #	P19013; Q6GTR8; Q96LA7; Q9BTL1; F8VS64
Molecular Weight	57,285 Da
NCBI Official Full Name	Keratin, type II cytoskeletal 4
UniProt Protein Name	Keratin, type II cytoskeletal 4
UniProt Gene Name	KRT4
UniProt Synonym Gene Names	CYK4; CK-4; K4
UniProt Entry Name	K2C4_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/krt4-antibody-immunohistochemistry-western-blot-elisa/304743>