

Rabbit anti-Human Keratin 8 (KRT8) Polyclonal Antibody | anti-KRT8 antibody

FITC-linked Antibody to Keratin 8 (KRT8)

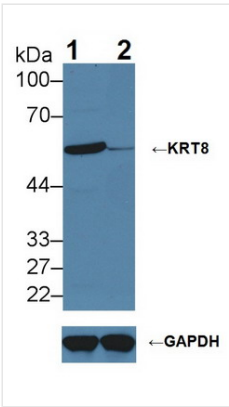
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135301	Rabbit	Human	Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

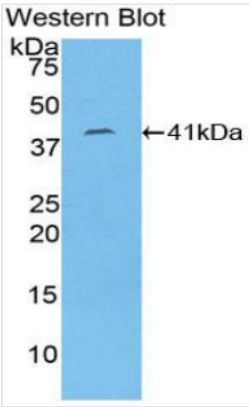
Keratin 8 (KRT8); Polyclonal Antibody; FITC-linked Antibody to Keratin 8 (KRT8); anti-KRT8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against KRT8 conjugated to fitc. It has been selected for its ability to recognize KRT8 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwith woN-termin alTags,His -tagandS-t aganditsse quenceisli stedbelow. MHHHHH HSSGLVPRGS GMKETAALKF ERQHMDSPDL GTDDDDKAMA DIGSEF-KEQ IKTLLNKFAS FIDKVRFLQ QNKMLETKWS LLQQQKTARS NMDNMFESYI NNLRRQLETL GQEKLEAE LGNMQGLVED FKNKYEDIN KRTMENEFV LIKDVDEAY MNKVELESRL EGLTDEINFL RQLYEEEIRE LQSQISDTSV VLSMDNSRSL DMDSIAEVK AQYEDIANRS RAEAESMYQI KYEELQSLAG KHGDDLRRTK TEISEMNRNI SRLQAEIEGL KGQRASLEAA IADAEQRGEL AIKDANAKLS ELEAALQRAK QDMARQLREY QELMNVKLAL DIEIAT
Sequence Length	483
Applicable Applications for anti-KRT8 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	Recombinant KRT8 (Lys92~Lys393) expressed in E.coli.
Cross Reactivity	Human, Rat
Unconjugated Antibody	The unconjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



Knockout Validation
Knockout Validation: Lane 1: Wild-type HeLa cell lysate;;Lane 2: KRT8 knockout HeLa cell lysate;;Predicted MW: 54,57kDa ;Observed MW: 57kDa;Primary Ab: 2ug/ml Rabbit Anti-Human KRT8 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant protein.

ADDITIONAL INFORMATION

Product Categories/Family for anti-KRT8 antibody	FITC Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	400416
NCBI GeneID	3856
UniProt Accession #	P05787; Q14099; Q14716; Q14717; Q53GJ0; Q6DHW5; Q6GMY0; Q6P4C7; Q96J60; A8K4H3; B0AZN5; F8VXB4
Molecular Weight	53,704 Da
NCBI Official Full Name	Keratin 8
NCBI Official Synonym Full Names	keratin 8
NCBI Official Symbol	KRT8
NCBI Official Synonym Symbols	K8; KO; CK8; CK-8; CYK8; K2C8; CARD2
NCBI Protein Information	keratin, type II cytoskeletal 8; cytokeratin 8; cytokeratin-8; type-II keratin Kb8
UniProt Protein Name	Keratin, type II cytoskeletal 8
UniProt Gene Name	KRT8
UniProt Synonym Gene Names	CYK8; CK-8; K8
UniProt Entry Name	K2C8_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.