

Mouse CK8 Monoclonal Antibody | anti-CK8 antibody

CK8 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA276792	Mouse	Human, Rat, Mouse	Immunohistochemistry, Western Blot

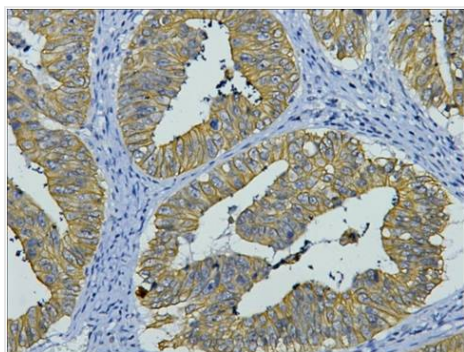
PRODUCT SYNONYMS

CK8; Monoclonal Antibody; CK8 Mouse mAb; CARD2; CYK8; Cytokeratin 8; K2C8; K8; keratin 8; KO; KRT8; Type II keratin Kb8; anti-CK8 antibody

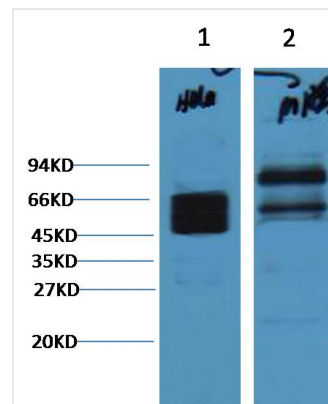
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CK8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES


IHC (Immunohistochemistry)

IHC staining of human colon cancer tissue with CK8 mouse mAb(8G8) diluted at 1:200.


WB (Western Blot)

Western blot analysis of 1) HeLa, 2) Mouse Brain with CK8 mAb diluted at 1:4,000.

ADDITIONAL INFORMATION

Related Product Information for anti-CK8 antibody

Cytokeratin 8 belongs to the type B (basic) subfamily of high molecular weight keratins and exists in combination with cytokeratin 18. Cytokeratin 8 is primarily found in the non squamous epithelia and is present in majority of adenocarcinomas and ductal carcinomas. It is absent in squamous cell carcinomas.

Product Categories/Family for anti-CK8 antibody	Cytoplasm; Nucleus; nucleoplasm; Nucleus matrix
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NCBI AND UNIPROT INFORMATION

NCBI GI #	372466577
NCBI GeneID	3856
NCBI Accession #	NP_001243222.1
NCBI GenBank Nucleotide #	NM_001256293.1
UniProt Accession #	P05787; Q14099; Q14716; Q14717; Q53GJ0; Q6DHW5; Q6GMY0; Q6P4C7; Q96J60; A8K4H3; B0AZN5; F8VXB4
Molecular Weight	53,704 Da
NCBI Official Full Name	keratin, type II cytoskeletal 8 isoform 2
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.