

Mouse CK8 Monoclonal Antibody | anti-CK8 antibody

CK8 Monoclonal Antibody (8G8)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320419	Mouse	Human, Mouse, Rat	Immunohistochemistry, Western Blot, Immunocytochemistry, Immunofluorescence

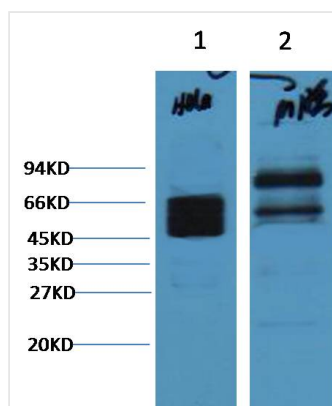
PRODUCT SYNONYMS

CK8; Monoclonal Antibody; CK8 Monoclonal Antibody (8G8); Keratin type II cytoskeletal 8; KRT8; CYK8; Keratin; type II cytoskeletal 8; Cytokeratin-8; CK-8; Keratin-8; K8; Type-II keratin Kb8; anti-CK8 antibody

PRODUCT SPECIFICATIONS

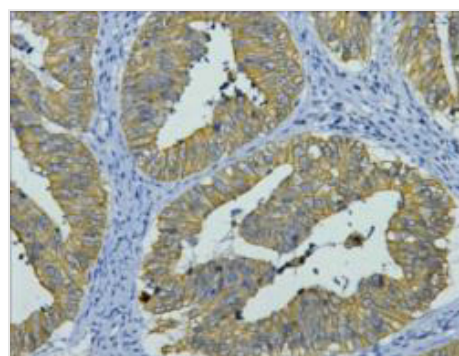
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	8G8
Specificity	The antibody detects endogenous CK8 proteins.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Applicable Applications for anti-CK8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Synthetic Peptide of CK8
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



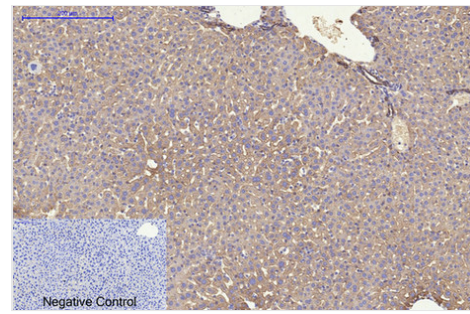
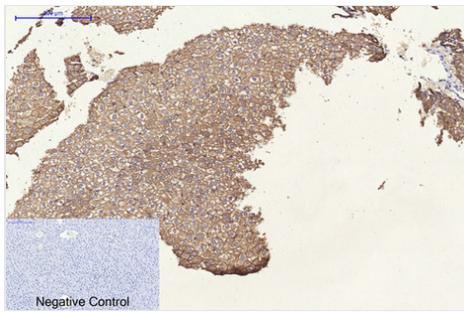
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Rat-liver tissue. 1.CK8 Monoclonal Antibody(8G8) was diluted at 1:200(4 degree C.overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C.20min). 3.Secondary antibody was diluted at 1:200(room temperature. 30min). Negative control was used by secondary antibody only.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1.CK8 Monoclonal Antibody(8G8) was diluted at 1:200(4 degree C.overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C.20min). 3.Secondary antibody was diluted at 1:200(room temperature. 30min). Negative control was used by secondary antibody only.

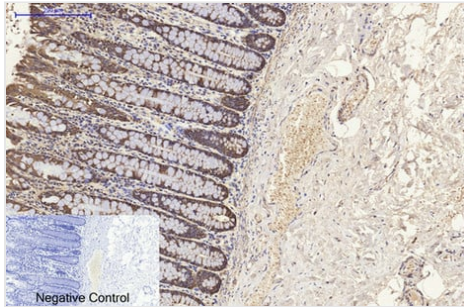


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-colon tissue. 1. CK8 Monoclonal Antibody (8G8) was diluted at 1:200 (4 degree C. overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98 degree C. 20min). 3. Secondary antibody was diluted at 1:200 (room temperature. 30min). Negative control was used by secondary antibody only.

IHC (Immunohistochemistry)

IHC staining of human colon cancer tissue. diluted at 1:200.



WB (Western Blot)

Western blot analysis of 1) HeLa. 2) Mouse Brain. diluted at 1:4000.

ADDITIONAL INFORMATION

Related Product Information for anti-CK8 antibody

keratin 8 (KRT8) Homo sapiens This gene is a member of the type II keratin family clustered on the long arm of chromosome 12. Type I and type II keratins heteropolymerize to form intermediate-sized filaments in the cytoplasm of epithelial cells. The product of this gene typically dimerizes with keratin 18 to form an intermediate filament in simple single-layered epithelial cells. This protein plays a role in maintaining cellular structural integrity and also functions in signal transduction and cellular differentiation. Mutations in this gene cause cryptogenic cirrhosis. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2012]

Product Categories/Family for anti-CK8 antibody

Primary Antibodies

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ck8-antibody-clone-8g8-immunohistochemistry-western-blot-immunocytochemistry-immunofluorescence-elisa/320419>