

Rabbit KRT8/CK8/Cytokeratin 8 Polyclonal Antibody | anti-KRT8 antibody

KRT8/CK8/Cytokeratin 8 Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21348	Rabbit	Rabbit, Mouse, Dog, Bovine, Rat, Pig, Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

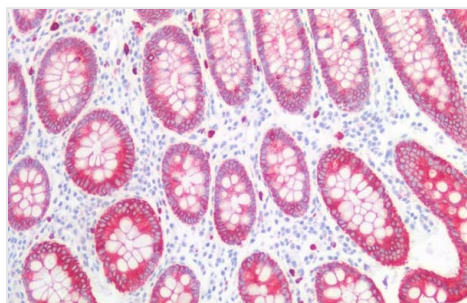
PRODUCT SYNONYMS

KRT8/CK8/Cytokeratin 8; Polyclonal Antibody; KRT8/CK8/Cytokeratin 8 Rabbit anti-Human Polyclonal (C-Terminus) Antibody; PathPlus KRT8/CK8/Cytokeratin 8 Antibody (C-Terminus); KRT8; CARD2; CK-8; CYK8; Cytokeratin-8; CK8; K2C8; K8; KO; Keratin-8; Type-II keratin Kb8; Cytokeratin 8; Keratin 8; anti-KRT8 antibody

PRODUCT SPECIFICATIONS

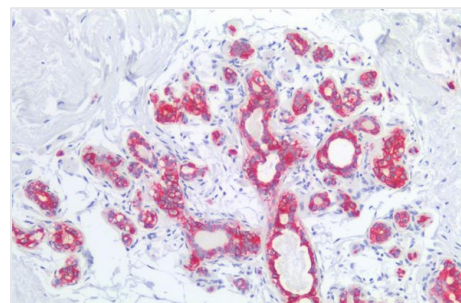
Host	Rabbit
Reactivity	Rabbit, Mouse, Dog, Bovine, Rat, Pig, Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cytokeratin 8 protein.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, pH7.3, 0.01% Sodium Azide, 30% Glycerol
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-KRT8 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Target	Human KRT8/CK8/Cytokeratin 8
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-Terminus of human Cytokeratin 8.
Conjugation	Unconjugated
Epitope	C-Terminus
Family	Keratin
Preparation and Storage	Store at -20 degree C. Aliquot to avoid freeze/thaw cycles.

IMAGES



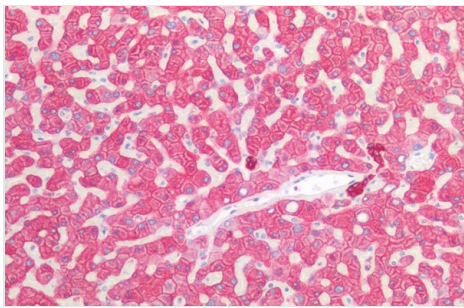
IHC (Immunohistochemistry)

KRT8/CK8/Cytokeratin 8 Antibody-Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

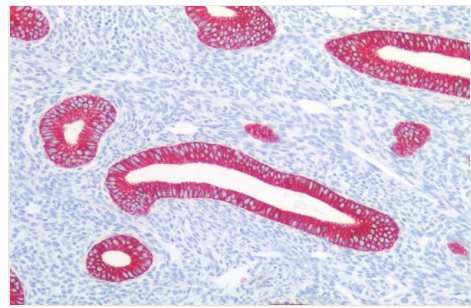


IHC (Immunohistochemistry)

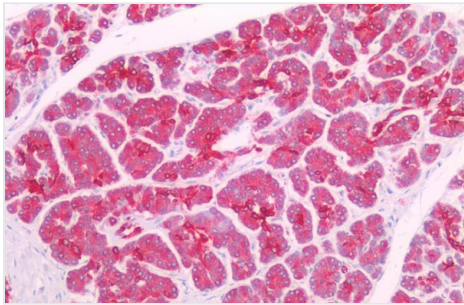
KRT8/CK8/Cytokeratin 8 Antibody-Human Breast: Formalin-Fixed, Paraffin-Embedded (FFPE)



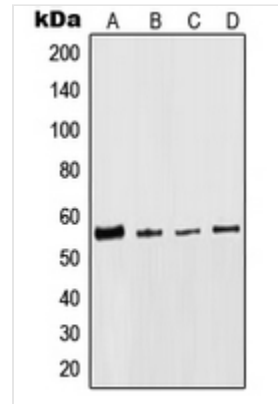
IHC (Immunohistochemistry)
KRT8/CK8/Cytokeratin 8 Antibody-Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
KRT8/CK8/Cytokeratin 8 Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)
KRT8/CK8/Cytokeratin 8 Antibody-Human Pancreas: Formalin-Fixed, Paraffin-Embedded (FFPE)



WB (Western Blot)
KRT8/CK8/Cytokeratin 8 Antibody-Western blot analysis of Cytokeratin 8 expression in HeLa (A); NIH3T3 (B); H9C2 (C); MCF7 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KRT8 antibody	Cytokeratin 8 antibody is an unconjugated rabbit polyclonal antibody to Cytokeratin 8 (KRT8/CK8)(C-Terminus) from human. It is reactive with human, mouse, rat and other species. Validated for ICC, IF, IHC and WB. Cytokeratin 8 (KRT8, CK8) is a Type II intermediate filament chain keratin that is expressed in simple glandular epithelia and the liver. Along with KRT18, KRT8 protects the liver from stress-induced injury and apoptosis. Mutations in this gene have been linked to cryptogenic cirrhosis, rhabdoid tumors, chronic pancreatitis and liver disease. It is a component of nuclear inclusions in rhabdoid tumors and Mallory bodies in liver diseases. KRT8 is positive in a variety of cancers.
References	Hepatology 2007 46(5):1639; Mod Pathol 2002 15:146; Dig Liver dis 2003 35:416; J Cell Biol 2005 171(6):931

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504919
NCBI GeneID	3856
NCBI Accession #	NP_002264.1
NCBI GenBank Nucleotide #	NM_002273
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/polyclonal/krt8-ck8-cytokeratin-8-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21348>