

Rabbit GJA8 Polyclonal Antibody | anti-GJA8 antibody

GJA8 Polyclonal Antibody

CATALOG # AAA168948	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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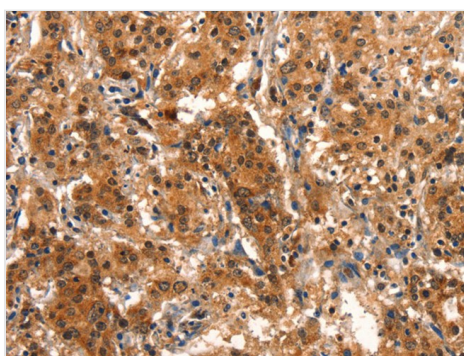
PRODUCT SYNONYMS

GJA8; Polyclonal Antibody; GJA8 Polyclonal Antibody; CAE; CAE1; CX50; CZP1; MP70; CTRCT1; anti-GJA8 antibody

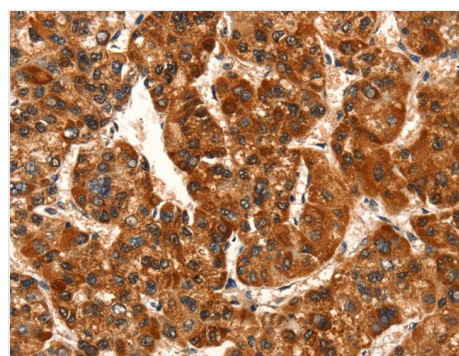
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.4mg/mL (varies by lot)
Sequence Length	433
Applicable Applications for anti-GJA8 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human GJA8
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GJA8 Polyclonal Antibody at dilution 1:15



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using GJA8 Polyclonal Antibody at dilution 1:15

ADDITIONAL INFORMATION

Related Product Information for anti-GJA8 antibody

This gene encodes a transmembrane connexin protein that is necessary for lens growth and maturation of lens fiber cells. The encoded protein is a component of gap junction channels and functions in a calcium and pH-dependent manner. Mutations in this gene have been associated with zonular pulverulent cataracts, nuclear progressive cataracts, and cataract-microcornea syndrome.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55953076
NCBI GeneID	2703
NCBI Accession #	NP_005258.2
NCBI GenBank Nucleotide #	NM_005267.4
Molecular Weight	48,229 Da
NCBI Official Full Name	gap junction alpha-8 protein
NCBI Official Synonym Full Names	gap junction protein, alpha 8, 50kDa
NCBI Official Symbol	GJA8
NCBI Official Synonym Symbols	CAE; CAE1; CX50; CZP1; MP70; CTRCT1
NCBI Protein Information	gap junction alpha-8 protein; cell surface glycoprotein; connexin 50; connexin-50; gap junction membrane channel protein alpha-8; gap junction protein alpha 8 50kDa; lens fiber protein MP70; lens intrinsic membrane protein MP70
UniProt Protein Name	Gap junction alpha-8 protein
UniProt Gene Name	GJA8
UniProt Synonym Gene Names	Cx50
UniProt Entry Name	CXA8_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/gja8-antibody-immunohistochemistry-elisa/168948>