

Rabbit anti-Human GJA8 Polyclonal Antibody | anti-GJA8 antibody

GJA8 Antibody

CATALOG # AAA307561	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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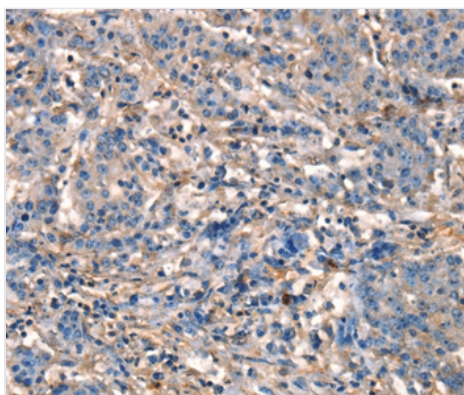
PRODUCT SYNONYMS

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

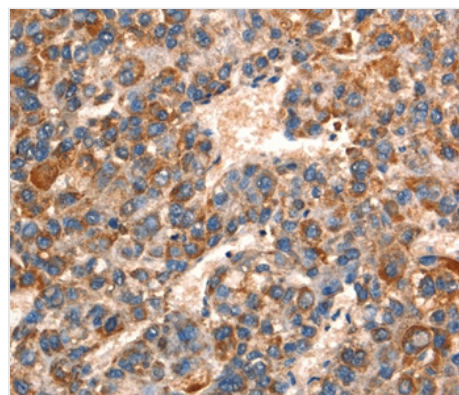
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GJA8 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	433
Applicable Applications for anti-GJA8 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human gap junction protein, alpha 8, 50kDa
Target Name	GJA8
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using at dilution 1/15.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using 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.
Product Categories/Family for anti-GJA8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55953076
NCBI GeneID	2703
NCBI Accession #	NP_005258.2
NCBI GenBank Nucleotide #	NM_005267.4
UniProt Accession #	P48165; Q5VVN9; Q9NP25; A7L5M5
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
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.