

Rabbit GJC1 Polyclonal Antibody | anti-GJC1 antibody

GJC1 Polyclonal Antibody

CATALOG # AAA175725	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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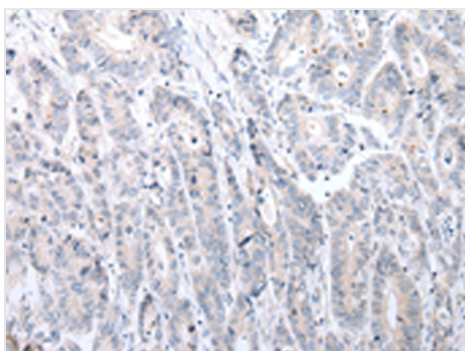
PRODUCT SYNONYMS

GJC1; Polyclonal Antibody; GJC1 Polyclonal Antibody; Connexin 45; Connexin-45; Connexin45; CX 31.9; CX 45; CX31.9; Cx45; CXG1; DKFZp686P0738; Gap junction alpha 7 protein; Gap junction alpha-7 protein; Gap junction gamma 1 protein; Gap junction gamma-1 protein; Gap junction protein alpha 7 45kDa; Gap junction protein alpha 7; Gap junction protein; Gamma 1; 45kDa; GJA 7; GJA7; GJD3; anti-GJC1 antibody

PRODUCT SPECIFICATIONS

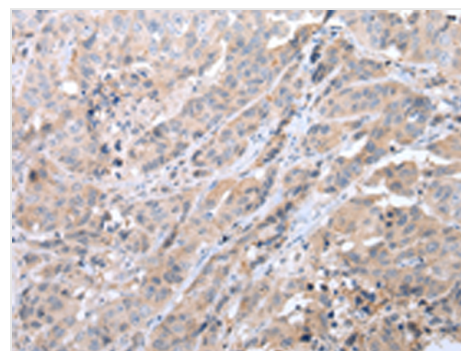
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.7mg/mL (varies by lot)
Sequence Length	396
Applicable Applications for anti-GJC1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human GJC1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using GJC1 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using GJC1 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-GJC1 antibody	This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Alternatively spliced transcript variants encoding the same isoform have been described.
Product Categories/Family for anti-GJC1 antibody	Cardiovascular; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	122939172
NCBI GeneID	10052
NCBI Accession #	NP_001073852.1
NCBI GenBank Nucleotide #	NP_001073852.1
UniProt Accession #	P36383
NCBI Official Full Name	gap junction gamma-1 protein
NCBI Official Synonym Full Names	gap junction protein gamma 1
NCBI Official Symbol	GJC1
NCBI Official Synonym Symbols	CX45; GJA7
NCBI Protein Information	gap junction gamma-1 protein
UniProt Protein Name	Gap junction gamma-1 protein
UniProt Gene Name	GJC1
UniProt Synonym Gene Names	GJA7; Cx45
UniProt Entry Name	CXG1_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://www.aaabiotech.com/polyclonal/gjc1-antibody-immunohistochemistry-elisa/175725>