

Rabbit anti-Human Gap junction gamma-1 protein Polyclonal Antibody | anti-GJC1 antibody

Rabbit anti-human Gap junction gamma-1 protein polyclonal Antibody(GJC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119316	Rabbit	Human	Immunohistochemistry, Immunofluorescence, Western Blot, ELISA

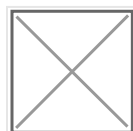
PRODUCT SYNONYMS

Gap junction gamma-1 protein; Polyclonal Antibody; Rabbit anti-human Gap junction gamma-1 protein polyclonal Antibody(GJC1); Connexin-45; Cx45; Gap junction alpha-7 protein; GJC1; GJA7; anti-GJC1 antibody

PRODUCT SPECIFICATIONS

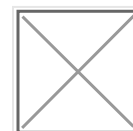
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	396
Applicable Applications for anti-GJC1 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Gap junction gamma-1 protein(247-396aa)
Immunogen Species	Homo sapiens (Human)
Research Area	Cardiovascular; Signal transduction
Target Names	GJC1
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7680 / sc-7679 / sc-25716
Preparation and Storage	Upon receipt aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of 293 cells using AAA119316 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA119316 at dilution 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human kidney using AAA119316 at dilution 1:100

**WB (Western Blot)**

All lanes: Gap junction gamma-1 protein antibody at 6ug/ml+293T whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 45kDaObserved band size: 45kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	122939172
NCBI GeneID	10052
NCBI Accession #	NP_001073852.1
NCBI GenBank Nucleotide #	NM_001080383.1
UniProt Accession #	P36383 ; Q4VAY0 ; B3KW68
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/gap-junction-gamma-1-protein-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/119316>