

Rabbit GJB1 Polyclonal Antibody | anti-GJB1 antibody

GJB1 antibody - middle region

CATALOG # AAA198096	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

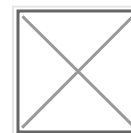
GJB1; Polyclonal Antibody; GJB1 antibody - middle region; anti-GJB1 antibody

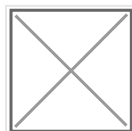
PRODUCT SPECIFICATIONS

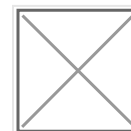
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: RA CARRAQRRSN PPSRKSGSGFG HRLSPEYKQN EINKLLSEQD GSLKDILR
Sequence Length	283
Applicable Applications for anti-GJB1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GJB1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-GJB1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: THP-1 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: GJB1
Sample Tissue: Mouse Spleen
Antibody Dilution: 1ug/ml

WB (Western Blot)

Host: Mouse
Target Name: GJB1
Sample Tissue: Mouse Spleen
Antibody Dilution: 1ug/ml

IHC (Immunohistochemistry)

Skin

ADDITIONAL INFORMATION

Related Product Information for anti-GJB1 antibody	This is a rabbit polyclonal antibody against GJB1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene encodes a member of the gap junction protein family. The gap junction proteins are membrane-spanning proteins that assemble to form gap junction channels that facilitate the transfer of ions and small molecules between cells. According to sequen
Product Categories/Family for anti-GJB1 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504005
NCBI GeneID	2705
NCBI Accession #	NP_000157
NCBI GenBank Nucleotide #	NM_000166
UniProt Accession #	P08034
Molecular Weight	32kDa
NCBI Official Full Name	gap junction beta-1 protein
NCBI Official Synonym Full Names	gap junction protein beta 1
NCBI Official Symbol	GJB1
NCBI Official Synonym Symbols	CMTX; CX32; CMTX1
NCBI Protein Information	gap junction beta-1 protein
UniProt Protein Name	Gap junction beta-1 protein
UniProt Gene Name	GJB1
UniProt Synonym Gene Names	CX32; Cx32
UniProt Entry Name	CXB1_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/gjb1-antibody-western-blot-immunohistochemistry-elisa/198096>