

Rabbit GJB1 Polyclonal Antibody | anti-GJB1 antibody

GJB1 antibody

CATALOG # AAA108334	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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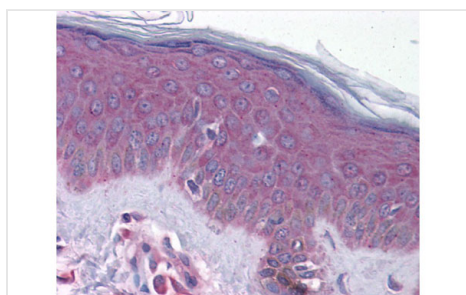
PRODUCT SYNONYMS

GJB1; Polyclonal Antibody; GJB1 antibody; Polyclonal GJB1; Anti-GJB1; GJB 1; GJB-1; CX32; CMTX1; Gap Junction Protein Beta 1 32Kda; CMTX; anti-GJB1 antibody

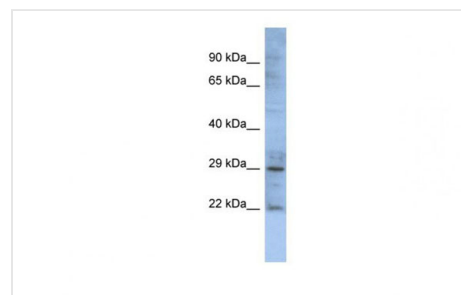
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GJB1 antibody was raised against the middle region of GJB1
Purity/Purification	Affinity purified
Form/Format	Lyophilized powder. Add 50ul distilled water for a 1mg/ml concentration of GJB1 antibody in PBS
Concentration	1 mg/ml (varies by lot)
Sequence Length	283
Applicable Applications for anti-GJB1 antibody	WB (Western Blot)
Biological Significance	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.
Cross-Reactivity	Human,Mouse,Rat
Immunogen	GJB1 antibody was raised using the middle region of GJB1 corresponding to a region with amino acids RACARRAQRRSNPPSRKSGSGFGHRLSPEYKQNEINKLLSEQDGLKDILR
Preparation and Storage	Store at 2-8 degree C for short periods. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Skin



WB (Western Blot)
Recommended GJB1 Antibody Titration: 0.2-1 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GJB1 antibody	Rabbit polyclonal GJB1 antibody raised against the middle region of GJB1
Product Categories/Family for anti-GJB1 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148233402
NCBI GeneID	2705
NCBI Accession #	NP_001091111.1
NCBI GenBank Nucleotide #	NM_001097642.2
Molecular Weight	32 kDa (MW of target protein)
NCBI Official Full Name	gap junction beta-1 protein
NCBI Official Synonym Full Names	gap junction protein, beta 1, 32kDa
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-elisa/108334>