

Rabbit Connexin 32 Polyclonal Antibody | anti-GJB1 antibody

Anti-Connexin 32 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104361	Rabbit	Human, Mouse, Rat, Bovine, Dog, Pig, Monkey	Immunohistochemistry, Western Blot

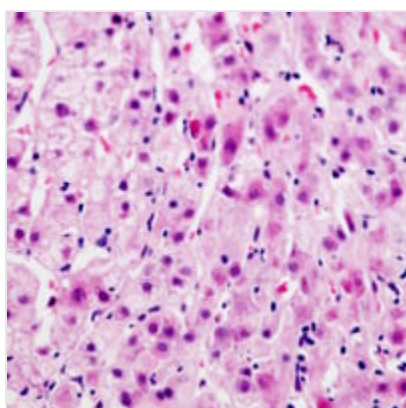
PRODUCT SYNONYMS

Connexin 32; Polyclonal Antibody; Anti-Connexin 32 Antibody; CX32; Gap junction beta-1 protein; Connexin-32; Cx32; GAP junction 28 kDa liver protein; anti-GJB1 antibody

PRODUCT SPECIFICATIONS

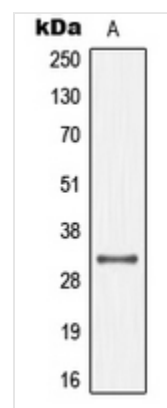
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Pig, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Connexin 32 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	283
Applicable Applications for anti-GJB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Connexin 32. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Connexin 32 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. AEC was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Connexin 32 expression in MCF7 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GJB1 antibody	Rabbit polyclonal antibody to Connexin 32
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504005
NCBI GeneID	2705
NCBI Accession #	NP_000157.1
NCBI GenBank Nucleotide #	NM_000166.5
UniProt Accession #	P08034; Q5U0S4; B2R8R2; D3DVV2
Molecular Weight	32,025 Da
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; connexin 32; connexin-32; GAP junction 28 kDa liver 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/connexin-32-antibody-immunohistochemistry-western-blot-elisa/104361>