

Goat GJB2/Connexin 26 Polyclonal Antibody | anti-GJB2 antibody

Goat anti-GJB2/Connexin 26 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61144	Goat	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

GJB2/Connexin 26; Polyclonal Antibody; Goat anti-GJB2/Connexin 26 Antibody; GJB2; Connexin 26; gap junction protein; beta 2; 26kDa (connexin 26); CX26; DFNA3; DFNB1; HID; KID; NSRD1; PPK; gap junction protein beta 2; 26kD (connexin 26); GJB2 antibody; Connexin 26 antibody; 26kDa (connexin 26) antibody; CX26 antibody; DFNA3 antibody; DFNB1 antibody; HID antibody; KID antibody; NSRD1 antibody; PPK antibody; gap junction protein beta 2 antibody; 26kD (connexin 26) antibody; GJB2 / Connexin 26; anti-GJB2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	YLLIRYCSGK SKKP
Sequence Length	226
Applicable Applications for anti-GJB2 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence YLLIRYCSGKSKKP, from the C Terminus of the protein sequence according to NP_003995.2.
Epitope	C Terminus
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.01ug/ml staining of Mouse Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42558283
NCBI GeneID	2706
NCBI Accession #	NP_003995.2

NCBI GenBank Nucleotide #	NM_004004.5
Molecular Weight	26,215 Da
NCBI Official Full Name	gap junction beta-2 protein
NCBI Official Synonym Full Names	gap junction protein beta 2
NCBI Official Symbol	GJB2
NCBI Official Synonym Symbols	HID; KID; PPK; CX26; DFNA3; DFNB1; NSRD1; DFNA3A; DFNB1A
NCBI Protein Information	gap junction beta-2 protein
UniProt Protein Name	Gap junction beta-2 protein
UniProt Gene Name	GJB2
UniProt Synonym Gene Names	Cx26
UniProt Entry Name	CXB2_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/gjb2-connexin-26-antibody-western-blot-peptide-elisa-elisa/61144>