

Rabbit GJB6 Polyclonal Antibody | anti-GJB6 antibody

GJB6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328883	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

GJB6; Polyclonal Antibody; GJB6 Antibody; Connexin 30; Connexin-30; Cx30; CXB6_HUMAN; DFNA3; DFNA3B; DFNB1B; ECTD2; ectodermal dysplasia 2; hidrotic (Clouston syndrome); ED2; EDH; Gap junction beta 6 protein; Gap junction beta-6 protein; gap junction protein; beta 6 (connexin 30); beta 6; Gap junction protein; 30kDa; HED; HED2; NSRD1; anti-GJB6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Supplied in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Sequence Length	261
Applicable Applications for anti-GJB6 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	A synthesized peptide derived from human GJB6, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328883 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328883) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).



IHC (Immunohistochemistry)

AAA328883 at 1/100 staining Human ovarian cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



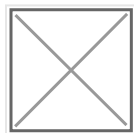
IHC (Immunohistochemistry)

AAA328883 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA328883 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from Rat brain, using GJB6 Antibody. The lane on the left was treated with blocking peptide. Observed bands: 40 kDa.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34978349
NCBI GeneID	10804
UniProt Accession #	O95452
Molecular Weight	30kDa, 40kDa.
NCBI Official Full Name	Gap junction beta-6 protein
NCBI Official Synonym Full Names	gap junction protein beta 6
NCBI Official Symbol	GJB6
NCBI Official Synonym Symbols	ED2; EDH; HED; CX30; HED2; DFNA3; ECTD2; DFNA3B; DFNB1B
NCBI Protein Information	gap junction beta-6 protein
UniProt Protein Name	Gap junction beta-6 protein
UniProt Gene Name	GJB6
UniProt Synonym Gene Names	Cx30
UniProt Entry Name	CXB6_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/gjb6-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/328883>