

Rabbit Connexin 31 (CX31) Polyclonal Antibody | anti-CX31 antibody

Polyclonal Antibody to Connexin 31 (CX31)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133618	Rabbit	Mouse, Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

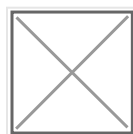
PRODUCT SYNONYMS

Connexin 31 (CX31); Polyclonal Antibody; Polyclonal Antibody to Connexin 31 (CX31); anti-CX31 antibody

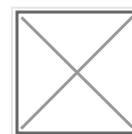
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CX31. It has been selected for its ability to recognize CX31 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMALIRY IADKHNMLGG CPKERAEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-RIM RGISKGKSTK SISSPKSSSR ASTCRCHHKL LESGDPEADP ASEKLQASAP SLTPI
Sequence Length	270
Applicable Applications for anti-CX31 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CX31 (Arg213-Ile270) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	229608923
NCBI GeneID	14620
NCBI Accession #	NP_001153484.1
NCBI GenBank Nucleotide #	NM_001160012.1
UniProt Accession #	P28231
Molecular Weight	30,902 Da
NCBI Official Full Name	gap junction beta-3 protein
NCBI Official Synonym Full Names	gap junction protein, beta 3
NCBI Official Symbol	Gjb3
NCBI Official Synonym Symbols	Cx31; Cnx31; Gjb-3; D4Wsu144e
NCBI Protein Information	gap junction beta-3 protein
UniProt Protein Name	Gap junction beta-3 protein
UniProt Gene Name	Gjb3
UniProt Synonym Gene Names	Cxn-31; Cx31

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/connexin-31-cx31-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133618>