

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

Polyclonal Antibody to Connexin 31 (CX31)

CATALOG # AAA132067	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

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

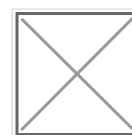
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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 N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-QALLSGVN KYSTAFGRW LSVVFVFRVL VYVVAERWV GDEQKDFDCN TKQPGCTNVC YDNYFPISNI RLWALQLIFV TCPDLLVILH VAYREERE
Sequence Length	270
Applicable Applications for anti-CX31 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CX31 (Gln7~Glu102) expressed in E.coli.
Cross Reactivity	Human
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 formalin fixed paraffin-embedded stomach tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	54607056
NCBI GeneID	2707

NCBI Accession #	NP_001005752.1
NCBI GenBank Nucleotide #	NM_001005752.1
UniProt Accession #	O75712; Q2TAZ8; B2R790
Molecular Weight	30,818 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	EKV; CX31; DFNA2; EKVP1; DFNA2B
NCBI Protein Information	gap junction beta-3 protein
UniProt Protein Name	Gap junction beta-3 protein
UniProt Gene Name	GJB3
UniProt Synonym Gene Names	CX31; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/connexin-31-cx31-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132067>