

Rabbit Connexin 37 (CX37) Polyclonal Antibody | anti-CX37 antibody

Polyclonal Antibody to Connexin 37 (CX37)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131320	Rabbit	Human, Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Connexin 37 (CX37); Polyclonal Antibody; Polyclonal Antibody to Connexin 37 (CX37); anti-CX37 antibody

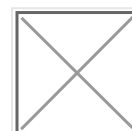
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CX37. It has been selected for its ability to recognize CX37 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 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-VLQFLFVS TPTLVYLGHV IYLSRREERL RQKEGELRAL PAKDPQVERA LAAVERQMAK ISVAEDGRLR IRGALMGTYV ASVLCKSVLE AGFLYGQWRL YGWTMEPVFV CQRAPCPYLV DCFVSRPTEK TIFIIFMLVV GLISLVNLL ELVHLLCRCL SRGMRARQGQ DAPPTQGTSS DPYTDQVFFY LPVGQGPSSP PCPTYNGLSS SEQN
Sequence Length	333
Applicable Applications for anti-CX37 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant CX37 (Val79~Ser328) 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 IHC-P. Samples: Human Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865885
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NCBI GeneID	2701
NCBI Accession #	NP_002051.2
NCBI GenBank Nucleotide #	NM_002060.2
UniProt Accession #	P35212; Q9P106; Q9UBL1; Q9UNA9; Q9UNB0; Q9UNB1; Q9Y5N7; A8K698; D3DPR4
Molecular Weight	37,414 Da
NCBI Official Full Name	gap junction alpha-4 protein
NCBI Official Synonym Full Names	gap junction protein alpha 4
NCBI Official Symbol	GJA4
NCBI Official Synonym Symbols	CX37
NCBI Protein Information	gap junction alpha-4 protein
UniProt Protein Name	Gap junction alpha-4 protein
UniProt Gene Name	GJA4
UniProt Synonym Gene Names	Cx37

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-37-cx37-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131320>