Rabbit Connexin-45 Polyclonal Antibody | anti-Cx45 antibody

Connexin-45 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318439	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

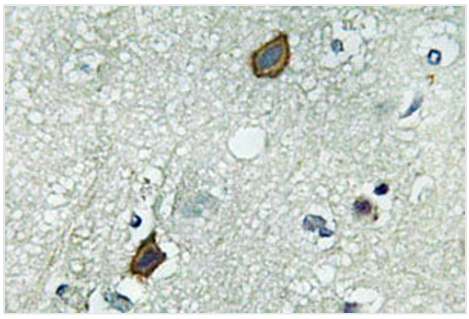
PRODUCT SYNONYMS

Connexin-45; Polyclonal Antibody; Connexin-45 Antibody; Gap junction gamma-1 protein; Gap junction alpha-7 protein; GJC1; GJA7; anti-Cx45 antibody

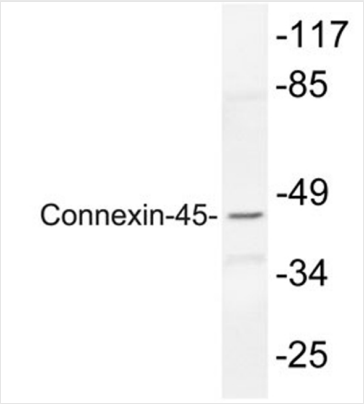
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Connexin-45 antibody detects endogenous levels of Connexin-45.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/mL (varies by lot)
Sequence Length	396
Applicable Applications for anti-Cx45 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human Connexin-45.
Preparation and Storage	Stable at -20°C for at least 1 year.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of Connexin-45 antibody in paraffin-embedded human brain tissue.



WB (Western Blot)
Western blot analysis of lysate from rat heart, using Connexin-45 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	122939172

NCBI GeneID	10052
NCBI Accession #	NP_001073852.1
NCBI GenBank Nucleotide #	NM_001080383.1
UniProt Accession #	P36383; Q4VAY0; B3KW68
Molecular Weight	45 kDa
NCBI Official Full Name	gap junction gamma-1 protein
NCBI Official Synonym Full Names	gap junction protein gamma 1
NCBI Official Symbol	GJC1
NCBI Official Synonym Symbols	CX45; GJA7
NCBI Protein Information	gap junction gamma-1 protein
UniProt Protein Name	Gap junction gamma-1 protein
UniProt Gene Name	**GJC1**
UniProt Synonym Gene Names	GJA7; Cx45

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://www.aaabiotech.com/polyclonal/connexin-45-antibody-immunohistochemistry-western-blot-elisa/318439