

Rabbit Connexin 43 Polyclonal Antibody | anti-GJA1 antibody

Connexin 43 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306110	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

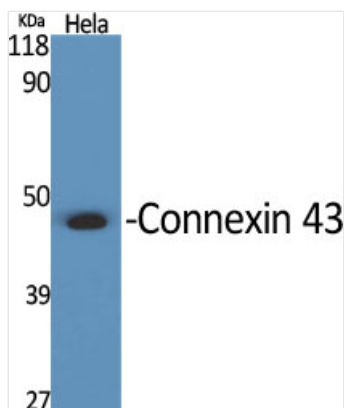
PRODUCT SYNONYMS

Connexin 43; Polyclonal Antibody; Connexin 43 Polyclonal Antibody; GJA1; GJAL; Gap junction alpha-1 protein; Connexin-43; Cx43; Gap junction 43 kDa heart protein; anti-GJA1 antibody

PRODUCT SPECIFICATIONS

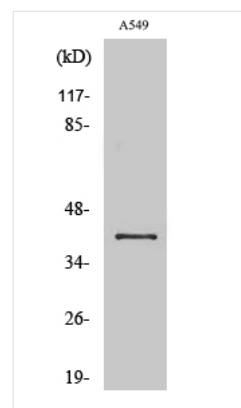
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Connexin 43 Polyclonal Antibody detects endogenous levels of Connexin 43 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	382
Applicable Applications for anti-GJA1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the C-terminal region of human Connexin 43.
Target Name	Connexin 43
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western Blot analysis of HELA cells using Connexin 43 Polyclonal Antibody



WB (Western Blot)

Western Blot analysis of A549 cells using Connexin 43 Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-GJA1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504001
NCBI GeneID	2697
NCBI Accession #	NP_000156.1
NCBI GenBank Nucleotide #	NM_000165.4
UniProt Accession #	P17302; Q6FHU1; Q9Y5I8; B2R5U9
Molecular Weight	43,008 Da
NCBI Official Full Name	gap junction alpha-1 protein
NCBI Official Synonym Full Names	gap junction protein, alpha 1, 43kDa
NCBI Official Symbol	GJA1
NCBI Official Synonym Symbols	HSS; CMDR; CX43; EKVP; GJAL; ODDD; AVSD3; HLHS1; PPKCA
NCBI Protein Information	gap junction alpha-1 protein
UniProt Protein Name	Gap junction alpha-1 protein
UniProt Gene Name	GJA1
UniProt Synonym Gene Names	GJAL; Cx43
UniProt Entry Name	CXA1_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/connexin-43-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306110>