

Rabbit Connexin 43 Polyclonal Antibody | anti-GJA1 antibody

Connexin 43 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA172380	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

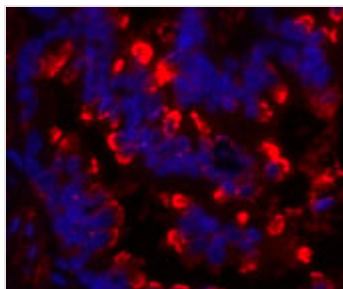
PRODUCT SYNONYMS

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

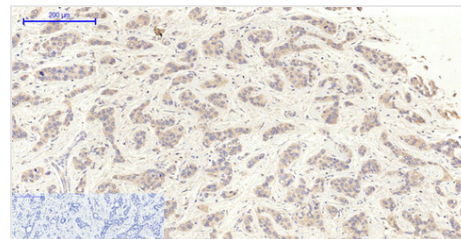
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	125
Applicable Applications for anti-GJA1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the C-terminal region of human Connexin 43.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



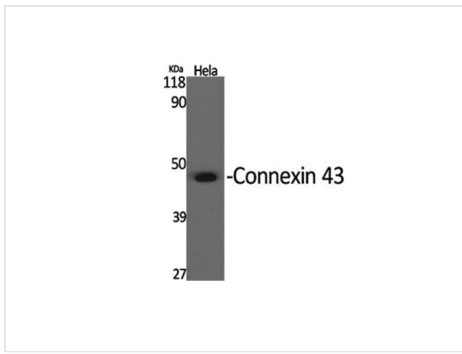
IF (Immunofluorescence)

Immunofluorescence analysis of Rat lung tissue using Connexin 43 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using Connexin 43 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of various cells using Connexin 43 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GJA1 antibody

Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	12055391
NCBI GeneID	100518636
UniProt Accession #	Q9GJX4; Q29101
Molecular Weight	Calculated MW: 43 Observed MW: 43
NCBI Official Full Name	connexin 43, partial
NCBI Official Symbol	GJA1
NCBI Official Synonym Symbols	CX43
NCBI Protein Information	gap junction alpha-1 protein
UniProt Protein Name	Connexin 43
UniProt Gene Name	connexin 43
UniProt Entry Name	Q9GJX4_PIG

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/172380>