

Rabbit GJA8 Polyclonal Antibody | anti-GJA8 antibody

GJA8 Polyclonal Antibody

CATALOG # AAA179212	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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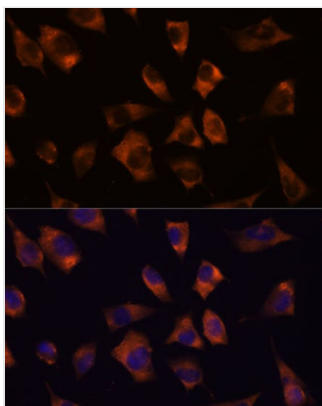
PRODUCT SYNONYMS

GJA8; Polyclonal Antibody; GJA8 Polyclonal Antibody; CAE; CAE1; CTRCT1; CX50; CZP1; MP70; anti-GJA8 antibody

PRODUCT SPECIFICATIONS

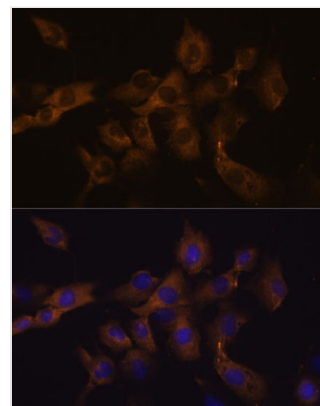
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GJA8 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GJA8
Research Area	Cancer, Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



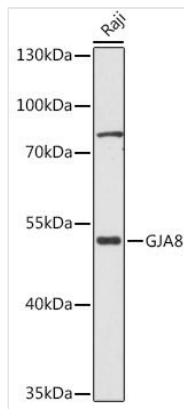
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using GJA8 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using GJA8 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Raji cells using GJA8 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-GJA8 antibody	This gene encodes a transmembrane connexin protein that is necessary for lens growth and maturation of lens fiber cells. The encoded protein is component of gap junction channels and functions in a calcium and pH-dependent manner. Mutations in this gene have been associated with zonular pulverulent cataracts, nuclear progressive cataracts, and cataract-microcornea syndrome. [provided by RefSeq, Dec 2009]
Product Categories/Family for anti-GJA8 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	55953076
NCBI GeneID	2703
NCBI Accession #	NP_005258.2
NCBI GenBank Nucleotide #	NM_005267.4
UniProt Accession #	P48165 ; Q5VVN9 ; Q9NP25 ; A7L5M5
Molecular Weight	48,229 Da
NCBI Official Full Name	gap junction alpha-8 protein
NCBI Official Synonym Full Names	gap junction protein alpha 8
NCBI Official Symbol	GJA8
NCBI Official Synonym Symbols	CAE; CAE1; CX50; CZP1; MP70; CTRCT1
NCBI Protein Information	gap junction alpha-8 protein
UniProt Protein Name	Gap junction alpha-8 protein
UniProt Gene Name	GJA8
UniProt Synonym Gene Names	Cx50
UniProt Entry Name	CXA8_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/gja8-antibody-immunofluorescence-western-blot-elisa/179212>