

Rabbit Gja8 Polyclonal Antibody | anti-GJA8 antibody

Gja8 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199183	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish	Western Blot

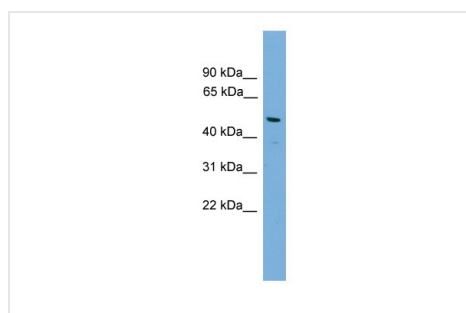
PRODUCT SYNONYMS

Gja8; Polyclonal Antibody; Gja8 antibody - N-terminal region; anti-GJA8 antibody

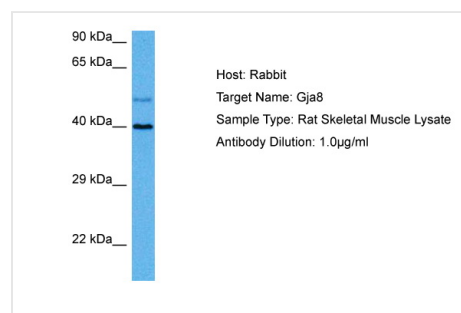
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MG DWSFLGNILE EVNEHSTVIG RVWLTVLFIF RILILGTAAE FVWGDEQS
Sequence Length	440
Applicable Applications for anti-GJA8 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Yeast: 82%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-Gja8 Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Uterus


WB (Western Blot)

Host: Rat Target Name: GJA8 Sample Tissue: Rat Skeletal Muscle Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GJA8 antibody	This is a rabbit polyclonal antibody against Gja8. It was validated on Western Blot Target Description: One gap junction consists of a cluster of closely packed pairs of transmembrane channels, the connexons, through which materials of low MW diffuse from one cell to a neighboring cell.
Product Categories/Family for anti-GJA8 antibody	Polyclonal; Transcription Factor

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680009
NCBI GeneID	14616
NCBI Accession #	NP_032149
NCBI GenBank Nucleotide #	NM_008123
UniProt Accession #	P28236
Molecular Weight	49kDa
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	Aey5; Cx50; Cnx50; Lop10
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_MOUSE

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.