

Rabbit anti-Dog, Human GJA9 Polyclonal Antibody | anti-GJA9 antibody

GJA9 antibody - middle region

CATALOG # AAA198101	HOST Rabbit	REACTIVITY Dog, Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

GJA9; Polyclonal Antibody; GJA9 antibody - middle region; anti-GJA9 antibody

PRODUCT SPECIFICATIONS

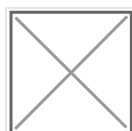
Host	Rabbit
Reactivity	Dog, Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ID GENNMQRSPQ TVFSLPANCD WKPRWLRATW GSSTEHENRG SPPKGNLK
Sequence Length	515
Applicable Applications for anti-GJA9 antibody	WB (Western Blot)
Homology	Dog: 86%; Human: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human GJA9
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.

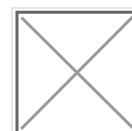
IMAGES


WB (Western Blot)

WB Suggested Anti-GJA9 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human brain

WB (Western Blot)

Host: Rabbit
Target Name: GJA9
Sample Type: Human Fetal Muscle
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: GJA9
Sample Type: Human Fetal Liver
Antibody Dilution: 1.0ug/ml

WB (Western Blot)

Host: Rabbit
Target Name: GJA9
Sample Type: Human Adult Placenta
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GJA9 antibody	This is a rabbit polyclonal antibody against GJA9. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Connexins, such as GJA9, are involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasms of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits.Connexins, such as GJA9, are involved in the formation of gap junctions, intercellular conduits that directly connect the cytoplasms of contacting cells. Each gap junction channel is formed by docking of 2 hemichannels, each of which contains 6 connexin subunits (Sohl et al., 2003 [PubMed 12881038]).[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-612 BI463634.1 7-618 613-1929 AF271261.1 585-1901 1930-2331 BU689816.1 1-402 c
Product Categories/Family for anti-GJA9 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542845
NCBI GeneID	81025
NCBI Accession #	NP_110399
NCBI GenBank Nucleotide #	NM_030772
UniProt Accession #	P57773
Molecular Weight	59kDa
NCBI Official Full Name	gap junction alpha-9 protein
NCBI Official Synonym Full Names	gap junction protein alpha 9
NCBI Official Symbol	GJA9
NCBI Official Synonym Symbols	CX58; CX59; GJA10
NCBI Protein Information	gap junction alpha-9 protein
UniProt Protein Name	Gap junction alpha-9 protein
UniProt Gene Name	GJA9
UniProt Synonym Gene Names	GJA10; Cx58; Cx59
UniProt Entry Name	CXA9_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.