

Product datasheet for **TA341674**

GJA9 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GJA9 antibody: synthetic peptide directed towards the middle region of human GJA9. Synthetic peptide located within the following region: IDGENNMRQSPQTVFSLPANCDWKPRWLRATWGSSTEHENRGSPKGNLK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	59 kDa
Gene Name:	gap junction protein alpha 9
Database Link:	NP_110399 Entrez Gene 81025 Human P57773
Background:	Connexins, such as GJA9, are involved inThe formation of gap junctions, intercellular conduits that directly connectThe cytoplasm 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, Mar 2008]. ##Evidence-Data-START## Transcript exon combination :: AL705385.1, AK312811.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025094 [ECO:0000348] ##Evidence-Data-END##



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Synonyms: CX58; CX59; GJA10

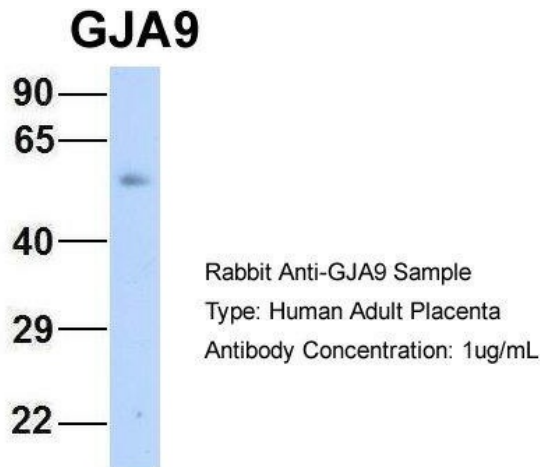
Note: Immunogen Sequence Homology: Human: 100%; Dog: 86%

Protein Families: Transmembrane

Product images:

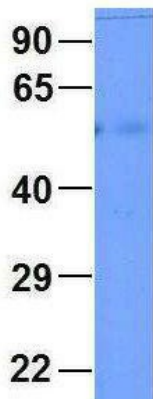


WB Suggested Anti-GJA9 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human brain



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

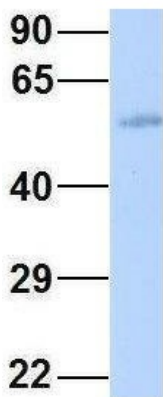
GJA9



Rabbit Anti-GJA9
Sample Type: Human Fetal Liver
Antibody Concentration: 1ug/mL

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

GJA9



Rabbit Anti-GJA9
Sample Type: Human Fetal
Muscle
Antibody Concentration: 1ug/mL

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