

Product datasheet for **TA341701**

GJD2 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-CX36 antibody: synthetic peptide directed towards the middle region of human CX36. Synthetic peptide located within the following region: NTSKETEPDCLEVKELTPHPSGLRTASKSKLRRQEGISRFYIIQVFRNA
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:	35 kDa
Gene Name:	gap junction protein delta 2
Database Link:	NP_065711 Entrez Gene 57369 Human Q9UKL4
Background:	This gene encodes a member ofThe connexin protein family. Connexins are gap junction proteins which are arranged in groups of 6 around a central pore to form a connexon, a component ofThe gap junction intercellular channel.The channels formed byThis protein allow cationic molecule exchange between human beta cells and may function inThe regulation of insulin secretion. [provided by RefSeq, Oct 2012]
Synonyms:	CX36; GJA9



[View online »](#)

Note: Immunogen Sequence Homology: Human: 100%; Bovine: 100%; Dog: 88%; Pig: 88%; Rat: 88%; Horse: 88%; Mouse: 88%; Guinea pig: 88%; Rabbit: 86%

Protein Families: Ion Channels: Other, Transmembrane

Protein Pathways: Gap junction

Product images:



WB Suggested Anti-CX36 Antibody Titration: 1.25 ug/ml; ELISA Titer: 1:312500; Positive Control: Human muscle