

GJD3 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI12045

Product Information

Application	WB
Primary Accession	Q8N144
Other Accession	NM_152219 , NP_689343
Reactivity	Human
Predicted	Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31933

Additional Information

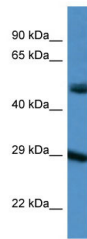
Gene ID	125111
Alias Symbol	CX31.9, Cx30.2, GJA11, GJC1
Other Names	Gap junction delta-3 protein, Connexin-31.9, Cx31.9, Gap junction alpha-11 protein, Gap junction chi-1 protein, GJD3, GJA11, GJC1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-GJD3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	GJD3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GJD3
Synonyms	GJA11, GJC1
Function	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.
Cellular Location	Cell membrane; Multi-pass membrane protein. Cell junction, gap junction
Tissue Location	Expressed in vascular smooth muscle cells. Found in heart, colon, and artery (at protein level). Found in cerebral cortex, heart, liver, lung, kidney, spleen

and testis

Images



WB Suggested Anti-GJD3 Antibody Titration: 1.0 µg/ml
Positive Control: 293T Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.