

GJC1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55146**Specification**

GJC1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8N144
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31933

GJC1 Polyclonal Antibody - Additional Information**Gene ID** 125111**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

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

GJC1 Polyclonal Antibody - 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

GJC1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GJC1 Polyclonal Antibody - Images