

**Gjd2 Antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI11007****Specification**

---

**Gjd2 Antibody - middle region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">O70610</a>                                |
| Other Accession   | <a href="#">NM_019281</a> , <a href="#">NP_062154</a> |
| Reactivity        | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog    |
| Predicted         | Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog    |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 35kDa KDa                                             |

**Gjd2 Antibody - middle region - Additional Information****Gene ID** 50564**Alias Symbol** Cx36, Gja9**Other Names**

Gap junction delta-2 protein, Connexin-36, Cx36, Gap junction alpha-9 protein, Gjd2, Gja9

**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-Gjd2 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**

Gjd2 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**Gjd2 Antibody - middle region - Protein Information****Name** Gjd2**Synonyms** Gja9**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

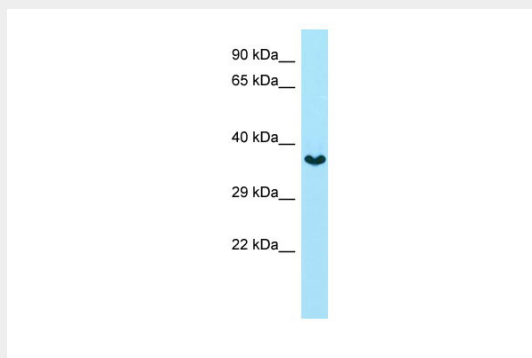
**Tissue Location**

Highly expressed in neurons.

**Gjd2 Antibody - middle region - 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](#)

**Gjd2 Antibody - middle region - Images**

Host: Rabbit

Target Name: Gjd2

Sample Tissue: Rat Kidney lysates

Antibody Dilution: 1.0µg/ml