

Datasheet for ABIN2811850

## anti-GJD2 antibody (AA 260-310) (AbBy Fluor® 594)



[Go to Product page](#)

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | GJD2  |
| Binding Specificity: | AA 260-310  |
| Reactivity:          | Human, Mouse, Rat                                   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This GJD2 antibody is conjugated to AbBy Fluor® 594 |
| Application:         | Western Blotting (WB)                               |

### Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | KLH conjugated synthetic peptide derived from mouse Connexin-36 |
| Isotype:              | IgG   |
| Cross-Reactivity:     | Rat   |
| Predicted Reactivity: | Human, Mouse, Dog, Cow, Pig, Horse, Rabbit, Guinea Pig          |
| Purification:         | Purified by Protein A.  |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | GJD2   |
| Alternative Name: | Connexin-36 ( <a href="#">GJD2 Products</a> )  |
| Background:       | Synonyms: CX36, GJA9, Gap junction delta-2 protein, Connexin-36, Gap junction alpha-9 protein, |

## Target Details

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GJD2

Background: 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.

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Gene ID: 57369

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UniProt: [Q9UKL4](#)

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## Application Details

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Application Notes: IF(IHC-P) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months

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