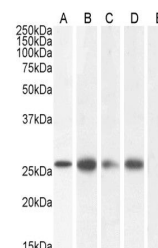


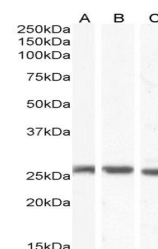
## Product Datasheet

### GJB2 antibody (orb19424)

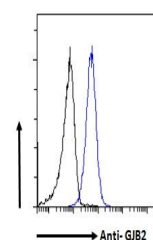
|                            |                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Goat polyclonal antibody to GJB2                                                                                                                                                                                                                                         |
| <b>Species/Host</b>        | Goat                                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>          | Canine, Human, Mouse, Rat                                                                                                                                                                                                                                                |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                             |
| <b>Tested Applications</b> | ELISA, FC, WB                                                                                                                                                                                                                                                            |
| <b>Target</b>              | GJB2 / Connexin 26                                                                                                                                                                                                                                                       |
| <b>Preservatives</b>       | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                              |
| <b>Storage</b>             | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                               |
| <b>Note</b>                | For research use only                                                                                                                                                                                                                                                    |
| <b>Application notes</b>   | ELISA: Peptide ELISA: antibody detection limit dilution 1:128000.WB: Approx 26kDa band observed in Mouse Brain lysates (calculated MW of 26.4kDa according to Mouse NP_032151.1 and 26.2kDa according to Human NP_003995.2). Recommended concentration: 0.01-0.03 µg/ml. |
| <b>Protein Sequence</b>    | YLLIRYCSGKSKKP                                                                                                                                                                                                                                                           |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                                                               |
| <b>MW</b>                  | 26.2                                                                                                                                                                                                                                                                     |
| <b>Entrez</b>              | <b>2706</b>                                                                                                                                                                                                                                                              |
| <b>Dilution Range</b>      | ELISA: 1:128000, WB: 0.01-1 µg/ml, IHC-P: 10ug/ml                                                                                                                                                                                                                        |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                                                                                                                                          |



Western blot analysis of Human Colon (La...



Western blot analysis of Mouse Brain (La...



Flow cytometric analysis of HepG2 cells

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