

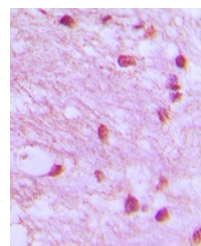
## Product Datasheet

### LIG4 antibody (orb214190)

|                            |                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Rabbit polyclonal antibody to LIG4                                                                                                          |
| <b>Species/Host</b>        | Rabbit                                                                                                                                      |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                                                           |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                |
| <b>Tested Applications</b> | IH, WB                                                                                                                                      |
| <b>Immunogen</b>           | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DNA Ligase 4. The exact sequence is proprietary. |
| <b>Target</b>              | LIG4                                                                                                                                        |
| <b>Preservatives</b>       | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                   |
| <b>Form/Appearance</b>     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                   |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.     |
| <b>Note</b>                | For research use only                                                                                                                       |
| <b>Clonality</b>           | Polyclonal                                                                                                                                  |
| <b>Source</b>              | Rabbit                                                                                                                                      |
| <b>Uniprot ID</b>          | <b>P49917</b>                                                                                                                               |
| <b>Entrez</b>              | <b>3981</b>                                                                                                                                 |
| <b>Dilution Range</b>      | WB: 1-500-1-1000, IHC-P: 1-100-1-200, IF/ICC: 1-100-1-500                                                                                   |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                             |



Western blot analysis of DNA Ligase 4 ex...



Immunohistochemical analysis of DNA Liga...