

## Product Datasheet

# Ionotropic Glutamate Receptor 2 Antibody (orb1730080)

|                            |                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Ionotropic glutamate receptor. L-glutamate acts as an excitatory neurotransmitter at many synapses i... |
| <b>Species/Host</b>        | Rabbit                                                                                                  |
| <b>Reactivity</b>          | Human, Mouse, Rat                                                                                       |
| <b>Conjugation</b>         | Unconjugated                                                                                            |
| <b>Tested Applications</b> | ICC, IP, WB                                                                                             |
| <b>Immunogen</b>           | A synthesized peptide derived from human GluR2                                                          |
| <b>Preservatives</b>       | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.      |
| <b>Storage</b>             | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                |
| <b>Note</b>                | For research use only                                                                                   |
| <b>Isotype</b>             | Rabbit IgG                                                                                              |
| <b>Clonality</b>           | Polyclonal                                                                                              |
| <b>MW</b>                  | Calculated MW: 99 kDa; Observed MW: 99 kDa                                                              |
| <b>Uniprot ID</b>          | <b>P42262</b>                                                                                           |
| <b>Entrez</b>              | <b>2891</b>                                                                                             |
| <b>Dilution Range</b>      | IP: 1/20; WB: 1/500-1/1000; ICC: 1/50-1/200                                                             |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                         |