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## Product Datasheet

### GABA A Receptor alpha2 Antibody, Rabbit, Polyclonal AST-C47499

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GABA A Receptor alpha2 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                           |
| Biozol Catalog Number      | AST-C47499                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | C47499                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | AST-C47499-50,AST-C47499-100                                                                                                                                                                                                                                  |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Synthetic Peptide of GABA A Receptor alpha2                                                                                                                                                                                                                   |
| Product Description        | GABA is the major inhibitory neurotransmitter in the mammalian brain where it acts at GABA-A receptors, which are ligand-gated chloride channels. Chloride conductance of these channels can be modulated by agents such as benzodiazepines that bind to t... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P47869</a>                                                                                                                                                                                                                                        |
| Source                     | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                        |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                         |

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Dilute | WB 1:1000-2000, IHC 1:100-200. IF 1:50-200                              |