

## Antibodies Product Datasheet

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| <b>Product Name:</b>          | GABAA R $\alpha$ 1 Antibody                                                                                              |
| <b>Catalog Number:</b>        | C30223                                                                                                                   |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                                        |
| <b>Applications:</b>          | WB, IHC-p, IF(paraffin section), ELISA                                                                                   |
| <b>Dilutions:</b>             | Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.                  |
| <b>Modification:</b>          | Unmodified/Total                                                                                                         |
| <b>Source:</b>                | Polyclonal Rabbit                                                                                                        |
| <b>Purification:</b>          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.    |
| <b>Immunogen:</b>             | The antiserum was produced against synthesized peptide derived from the Internal region of human GABRA1. AA range:61-110 |
| <b>Concentration:</b>         | 1 mg/ml                                                                                                                  |
| <b>Gene Name:</b>             | GABRA1                                                                                                                   |
| <b>Protein Name:</b>          | Gamma-aminobutyric acid receptor subunit alpha-1                                                                         |
| <b>Other Name:</b>            | GABRA1; Gamma-aminobutyric acid receptor subunit alpha-1; GABA(A) receptor subunit alpha-1                               |
| <b>Human Swiss Prot No.:</b>  | P14867                                                                                                                   |
| <b>Formulation:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                  |
| <b>Specificity:</b>           | GABAA R $\alpha$ 1 Polyclonal Antibody detects endogenous levels of GABAA R $\alpha$ 1 protein.                          |
| <b>Storage and Stability:</b> | -20°C/1 year                                                                                                             |