

## SR-1B Polyclonal Antibody

**Cat No: HR1AP6910**

For research use only

### Overview

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| Product Name          | SR-1B Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications          | WB,IHC-p,IF,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Observed band         | 43kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| GeneID?Human?         | HTR1B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Alternative Names     | HTR1B; HTR1DB; 5-hydroxytryptamine receptor 1B; 5-HT-1B; 5-HT1B; S12; Serotonin 1D beta receptor; 5-HT-1D-beta; Serotonin receptor 1B                                                                                                                                                                                                                                                                                                                                                                                                        |
| Background            | 5-hydroxytryptamine receptor 1B(HTR1B) Homo sapiens The protein encoded by this intronless gene is a G-protein coupled receptor for serotonin (5-hydroxytryptamine). Ligand binding activates second messengers that inhibit the activity of adenylate cyclase and manage the release of serotonin, dopamine, and acetylcholine in the brain. The encoded protein may be involved in several neuropsychiatric disorders and therefore is often a target of antidepressant and other psychotherapeutic drugs. [provided by RefSeq, Nov 2015], |