

Datasheet for ABIN1493453

anti-HTR2A antibody (AA 418-432) (Magnetic Particles)



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| Overview | |
|-----------------------------|---|
| Quantity: | 100 μg |
| Target: | HTR2A |
| Binding Specificity: | AA 418-432 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This HTR2A antibody is conjugated to Magnetic Particles |
| Application: | Immunoprecipitation (IP) |
| Product Details | |
| Immunogen: | Synthetic peptide corresponding to a sequence at the C-terminal of human HTR2A (418-432 |
| | aa), different from the mouse sequence by one amino acid. |
| | Type of Immunogen: Synthetic peptide |
| Specificity: | Human, rat, mouse. No cross reactivity with other proteins. |
| Cross-Reactivity (Details): | No cross reactivity with other proteins. |
| Purification: | Immunoaffinity purified |
| Target Details | |
| Target: | HTR2A |
| Alternative Name: | HTR2A / 5-HT2A Receptor (HTR2A Products) |

Target Details

| Background: | Name/Gene ID: HTR2A |
|---------------------|--|
| | Subfamily: Serotonin |
| | Family: GPCR |
| | Synonyms: HTR2A, 5-HT2A, 5-HT-2A, 5-HT2a receptor, 5HT2A Receptor, 5-HT-2, 5-HT2A/2C, 5- |
| | HT2A/2C receptor, 5-HT2 receptor, HTR2, Serotonin 5-HT-2A receptor, Serotonin receptor 2A, |
| | Serotonin 2a receptor |
| Gene ID: | 3356 |
| UniProt: | P28223 |
| Pathways: | JAK-STAT Signaling, Inositol Metabolic Process, Regulation of Carbohydrate Metabolic Process |
| Application Details | |
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | 1 mg/mL magnetic beads in PBS, pH 7.2, 0.05 mg sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |
| | should be handled by trained staff only. |
| Storage: | 4 °C |
| Storage Comment: | Store at 4°C. |