

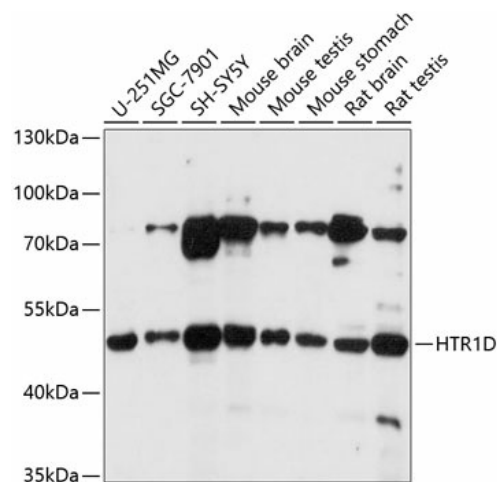
Product datasheet for **TA377279S**

HTR1D Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | WB, 1:500 - 1:2000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Reactivity: | Human, Mouse, Rat |
| Modifications: | Unmodified |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Formulation: | Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3. |
| Concentration: | lot specific |
| Purification: | Affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles. |
| Stability: | Shelf life: one year from despatch. |
| Predicted Protein Size: | 42kDa |
| Gene Name: | 5-hydroxytryptamine receptor 1D |
| Database Link: | Entrez Gene 3352 Human P28221 |
| Background: | Enables G protein-coupled serotonin receptor activity. Involved in adenylate cyclase-inhibiting G protein-coupled receptor signaling pathway and intestine smooth muscle contraction. Is integral component of plasma membrane. |
| Synonyms: | 5-HT-1D; 5-HT-1D-alpha; 5-HT1D; HT1DA; HTR1DA; HTRL; OTTHUMP00000003270; RDC4 |

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Product images:


Western blot analysis of various lysates using HTR1D Rabbit pAb (TA377279S) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.