

HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10521**Specification**

HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain) - Product Information

Application	IHC
Primary Accession	P47898
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40kDa KDa

HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 3361**Other Names**

5-hydroxytryptamine receptor 5A, 5-HT-5, 5-HT-5A, 5-HT5A, Serotonin receptor 5A, HTR5A

Target/Specificity

Human 5HT5A Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PI4KA (50%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain) - Protein Information**Name** HTR5A**Function**

This is one of the several different receptors for 5- hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Volume

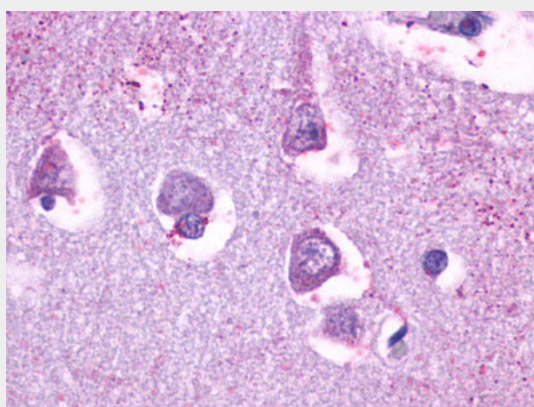
50 µl

HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain) - Images



Anti-5HT5A Receptor antibody ALS10521 IHC of human brain, neurons and glia.

HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain) - Background

This is one of the several different receptors for 5- hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of this receptor is mediated by G proteins.

HTR5A / 5-HT5A Receptor Antibody (Cytoplasmic Domain) - References

- Rees S.,et al.FEBS Lett. 355:242-246(1994).
Puhl H.L. III,et al.Submitted (APR-2002) to the EMBL/GenBank/DDBJ databases.
Sjoebloom T.,et al.Science 314:268-274(2006).