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HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain)

Rabbit Polyclonal Antibody
Catalog # ALS10647

Specification

HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain) - Product Information

Application	**IHC**
Primary Accession	P30939
Reactivity	**Human, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**42kDa KDa**

HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain) - Additional Information

Gene ID 3355

Other Names
5-hydroxytryptamine receptor 1F, 5-HT-1F, 5-HT1F, Serotonin receptor 1F, HTR1F, HTR1EL

Target/Specificity
Human 5HT1F Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except TPRXL (47%).

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain) - Protein Information

Name HTR1F

Synonyms HTR1EL

Function
G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

Cellular Location
Cell membrane; Multi-pass membrane protein

Volume
50 µl

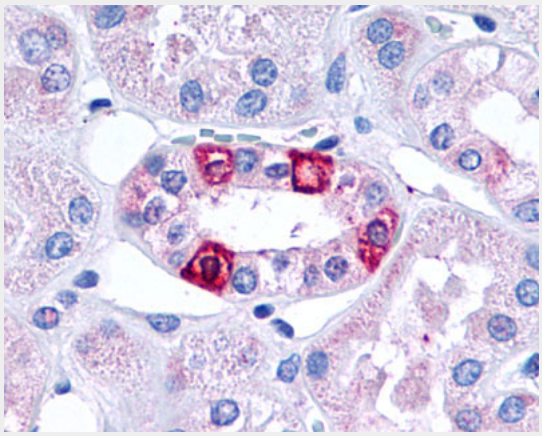
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HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain) - Images



Anti-5HT1F Receptor antibody ALS10647 IHC of human kidney, renal tubules.

HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain) - Background

G-protein coupled receptor for 5-hydroxytryptamine (serotonin). Also functions as a receptor for various alkaloids and psychoactive substances. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity.

HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain) - References

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