

Product Datasheet

HTR1F / 5-HT1F Receptor Antibody (Cytoplasmic Domain) (orb1534653)

Description

HTR1F / 5-HT1F Receptor Antibody

Species/Host

Rabbit

Reactivity

Human

Conjugation

Unconjugated

Tested

IHC, IHC-P

Applications
Immunogen

Synthetic 16 amino acid peptide from 3rd cytoplasmic domain of human 5HT1F Receptor. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Orangutan, Gibbon (100%); Gorilla, Monkey, Bovine, Elephant, Horse, Rabbit, Guinea pig, Platypus (94%); Dog, Bat (88%); Rat, Panda (81%).

Target

HTR1F / 5-HT1F Receptor

Preservatives

PBS, 0.1% Sodium Azide. PBS, 0.1% Sodium Azide

Concentration

1 mg/ml

Storage

Aliquot and store undiluted at -20°C or below for up to 1 year. Can be stored undiluted at 4°C for up to 1 month. Avoid freeze-thaw cycles.

Note

For research use only

Application notes

Further information:
Immunohistochemistry: The unconjugated form was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for the unconjugated form was determined to be 6.5 ug/ml.