**Background**

The 5-HT5A Receptor is a member of the Serotonin Receptor subfamily. 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.

**Immunogen**

Synthetic protein made to the N-terminal domain of human 5HT5A Receptor

5-HT5A Receptor staining of formalin fixed paraffin embedded human brain (cortex) tissue at a dilution of 5 ug/ml. Antigen retrieval using a citrate buffer and steam/heat was utilized.

**Ordering Information**

- **Catalog Number**: X2106P
- **Size**: 50 µg
- **Form**: Affinity Purified
- **Host/Clone**: Rabbit
- **Formulation**: Phosphate buffered saline containing 0.1% sodium azide
- **Concentration**: See vial for concentration
- **Isotype**: IgG
- **Applications**: Immunohistochemistry
- **Species Reactivity**: Human
- **Accession Number**: Human P47898
**POSITIVE CONTROL/TISSUE EXPRESSION**
Located in the cell membrane

**COMMENTS**
Antibody can be used at 5-10 µg/ml for immunohistochemistry (formalin-fixed paraffin embedded tissues). Optimal concentration should be evaluated by serial dilutions.

**PURIFICATION**
Immunopurification

**SHIP CONDITIONS**
Ship on gel ice, store at -70°C immediately upon arrival

**STORAGE CUSTOMER**
Product should be stored at -70°C. Aliquot to avoid freeze/thaw cycles

**STABILITY**
Products are stable for one year from purchase when stored properly

**REFERENCES**


**PRODUCT SPECIFIC REFERENCES**