
5HT6 Receptor Rabbit pAb

Catalog Number: bs-12058R

Target Protein: 5HT6 Receptor

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human, Mouse, Rat, Pig, Dog, Horse)

Predicted MW: 47 kDa

Subcellular Cell membrane

Locations:

Entrez Gene: 3362

Swiss Prot: P50406

Source: KLH conjugated synthetic peptide derived from human 5HT6 Receptor/SR-6: 51-150/440.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a protein that belongs to the seven-transmembrane G protein-coupled receptor family of proteins. The encoded protein couples with the Gs alpha subunit and stimulates adenylate cyclase to activate the cyclic AMP-dependent signaling pathway. This receptor is thought to regulate cholinergic neuronal transmission in the brain. Several antidepressants and antipsychotic drugs have a high affinity for this receptor. [provided by RefSeq, Aug 2013]

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.707] Zhang Yuxiang, et al. The 5-HT6 Receptors in the Ventrolateral Orbital Cortex Attenuate Allodynia in a Rodent Model of Neuropathic Pain. Front Neurosci-Switz. 2020 Aug;14:884 IF ; Rat . 32973437