

bs-12058R**[Primary Antibody]**

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5HT6 Receptor Rabbit pAb**— DATASHEET —**

Host: Rabbit	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 Location: Cell membrane
Clonality: Polyclonal		
GeneID: 3362	SWISS: P50406	
Target: 5HT6 Receptor		
Immunogen: KLH conjugated synthetic peptide derived from human 5HT6 Receptor/SR-6: 51-150/440. < Extracellular >		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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]		

— SELECTED CITATIONS —

- **[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