- DATASHEET -

## [ Primary Antibody ]

## 5HT2B Receptor Rabbit pAb



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Rabbit	lsotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		<b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)
3357	SWISS: P41595	
Target: 5HT2B Receptor		<b>Reactivity:</b> Rat (predicted: Human, Mouse)
KLH conjugated synthetic pe 201-300/481. < Cytoplasmic	eptide derived from human 5-HTR2B: >	
Purification: affinity purified by Protein A		Predicted MW.: <sup>53 kDa</sup>
Concentration: 1mg/ml		
<b>Storage:</b> 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.		Subcellular Location: Cell membrane
Multiple receptor subtypes of multiple physiologic function receptors mediate many of t functions of serotonin. Card of blood vessels and shape of system effects include neuror mediation of hallucinogenic hallucinogens.[supplied by (	of serotonin neurotransmitters with ns have been recognized. The 5-HT-2 the central and peripheral physiologic iovascular effects include contraction thanges in platelets; central nervous onal sensitization to tactile stimuli and effects of phenylisopropylamine DMIM].	
DN IMAGES		
	Rabbit Polyclonal 3357 5HT2B Receptor KLH conjugated synthetic pe 201-300/481. < Cytoplasmic affinity purified by Protein A 1mg/ml 0.01M TBS (pH7.4) with 1% E Glycerol. Shipped at 4°C. Store at -20° freeze/thaw cycles. Multiple receptor subtypes of multiple physiologic function receptors mediate many of t functions of serotonin. Card of blood vessels and shape of system effects include neuror mediation of hallucinogenic hallucinogens.[supplied by O DN IMAGES	Rabbit Isotype: IgG   Polyclonal   3357 SWISS: P41595   5HT2B Receptor   KLH conjugated synthetic peptide derived from human 5-HTR2B: 201-300/481. < Cytoplasmic >   affinity purified by Protein A   Img/ml   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.   Multiple receptor subtypes of serotonin neurotransmitters with multiple physiologic functions have been recognized. The 5-HT-2 receptors mediate many of the central and peripheral physiologic functions of serotonin. Cardiovascular effects include contraction of blood vessels and shape changes in platelets; central nervous system effects include neuronal sensitization to tactile stimuli and mediation of hallucinogenic effects of phenylisopropylamine hallucinogens.[supplied by OMIM].   DN IMAGES



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-5-HTR2B/HTR2B Polyclonal Antibody, Unconjugated(bs-1892R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

## - SELECTED CITATIONS -

- [IF=14.971] Kyritsi K et al. Modulation of the TPH 1/MAO A/5 HT/5 HTR 2A/2B/2C Axis Regulates Biliary Proliferation and Liver Fibrosis During Cholestasis. Hepatology.2019 Jul 25. ICC, IHC ;Rat&Mouse. doi:10.1002/hep.30880
- [IF=14.1] Zhen Huang. et al. Activation of HTR2B Suppresses Osteosarcoma Progression through the STAT1-NLRP3 Inflammasome Pathway and Promotes OASL1+ Macrophage Production to Enhance Antitumor Immunity. ADV SCI. 2025 May;:e15276 WB ;Mouse. 40387572
- [IF=4.26] Bi et al. Peripheral serotonin regulates postoperative intra-abdominal adhesion formation in mice. (2017) Sci.Rep. 7:10001 WB ;MOUSE. 28855642