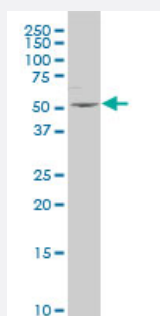


HTR2B polyclonal antibody (A01)

Catalog # H00003357-A01

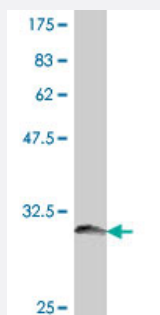
Size 50 uL

Applications



Western Blot (Cell lysate)

HTR2B polyclonal antibody (A01), Lot # 050927JC01 Western Blot analysis of HTR2B expression in HepG2 (Cat # L019V1).



Western Blot detection against Immunogen (32.27 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant HTR2B.
Immunogen	HTR2B (NP_000858, 1 a.a. ~ 56 a.a) partial recombinant protein with GST tag.
Sequence	MALSYRVSELQSTIPEHILQSTFVHVISSNWSGLQTESIPEEMKQVEEQGNKLHW
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.27 KDa) .

Storage Buffer	50 % glycerol
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot (Cell lysate)

HTR2B polyclonal antibody (A01), Lot # 050927JC01 Western Blot analysis of HTR2B expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — HTR2B

Entrez GeneID	3357
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GeneBank Accession#	NM_000867
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Protein Accession#	NP_000858
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Gene Name	HTR2B
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Gene Alias	5-HT(2B), 5-HT2B
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Gene Description	5-hydroxytryptamine (serotonin) receptor 2B
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Omim ID	601122
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Gene Ontology	Hyperlink
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Gene Summary	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]
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Other Designations	-
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Pathway

- [Calcium signaling pathway](#)
- [Gap junction](#)
- [Neuroactive ligand-receptor interaction](#)

Disease

- [Cardiovascular Diseases](#)
- [Cognition](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Models](#)
- [Edema](#)
- [Fatigue](#)
- [Fatigue Syndrome](#)
- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)
- [Mental Disorders](#)
- [Migraine Disorders](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)
- [Weight Gain](#)