

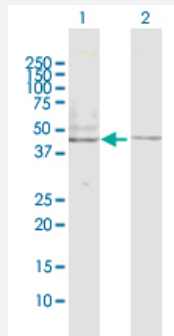
MaxPab®

HTR2B purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003357-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HTR2B expression in transfected 293T cell line ([H00003357-T03](#)) by HTR2B MaxPab polyclonal antibody.

Lane 1: HTR2B transfected lysate(54.3 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HTR2B protein.
Immunogen	HTR2B (NP_000858.2, 1 a.a. ~ 481 a.a) full-length human protein.
Sequence	MALSYRVSELQSTIPEHILQSTFVHVISSNWSGLQTESIPEEMKQIVEEQGNKLHWAALLILMVIPTI GGNTLVILAVSLEKKLQYATNYFLMSLAVADLLVGLFVMPIALLTIMFEAMWPLPLVLCPAWLFLDV LFSTASIMHLCAISVDRYAIAKKPIQANQYNSRATAFIKITVVWLISIGIAPVPIKGIETDVDNPNNITCVLT KERFGDFMLFGSLAAFFTPLAIMVITYFLTHALQKKAYLVKNKPPQRLTWLTVSTVFQRDETPCSS PEKVAMLDGSRKDKALPNSGDETLMRRTSTIGKKSQTISNEQRASKVLGMVFFLFLMWCPFFIT NITLVLCDSCNQTTLQMLLEIFVWIGYVSSGVNPLVYTLFNKTFRDAFGRYTCNYRATKSVKTLRKR SSKIYFRNPMAENSKFFKKHGIRNGINPAMYQSPMRLRSSTIQSSSIILLDTLLL TENEGDKTEERVS YV
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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Lane 1: HTR2B transfected lysate(54.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — HTR2B

Entrez GeneID [3357](#)

GeneBank Accession# [NM_000867.2](#)

Protein Accession# [NP_000858.2](#)

Gene Name HTR2B

Gene Alias 5-HT(2B), 5-HT2B

Gene Description 5-hydroxytryptamine (serotonin) receptor 2B

Omim ID [601122](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations -

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](#)