

For Research Use Only

# HTR1B Polyclonal antibody

Catalog Number: 19960-1-AP



## Basic Information

<b>Catalog Number:</b> 19960-1-AP	<b>GenBank Accession Number:</b> NM_000863	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul	<b>GeneID (NCBI):</b> 3351	
<b>Source:</b> Rabbit	<b>Full Name:</b> 5-hydroxytryptamine (serotonin) receptor 1B	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 44 kDa	

## Applications

**Tested Applications:**  
IHC, WB, ELISA

**Species Specificity:**  
human, mouse, rat

## Background Information

HTR1B, also named as 5-HT1B;5-HT1DB;HTR1D2;HTR1DB and S12, belongs to the G-protein coupled receptor 1 family. HTR1B is one of the several different receptors for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. The activity of HTR1B is mediated by G proteins that inhibit adenylate cyclase activity.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

**\*\*\* 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:  
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## Selected Validation Data