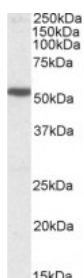




## HTR3B Antibody

CATALOG NUMBER: 42-771



Western Blot (1ug/ml) staining of Human Cerebellum ortex lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

<b>SPECIES REACTIVITY:</b>	Human
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 51kDa band observed in Human Brain (Cerebral Cortex, Hippocampus and Amygdala) lysates (calculated MW of 50.3kDa according to NP_006019.1). Recommended concentration: 1-3ug/ml.
<b>POSITIVE CONTROL:</b>	1) Cat. No. XBL-10106 - Human Cerebral Cortex Tissue Lysate 2) Cat. No. XBL-10110 - Human Hippocampus Tissue Lysate 3) Cat. No. 11031 - Human Amygdala Tissue Lysate
<b>IMMUNOGEN:</b>	HTR3B antibody was raised against a 14 amino acid synthetic peptide near the internal region (near C-terminus) of HTR3B (near C-Terminus).
<b>HOST SPECIES:</b>	Goat

### Properties

<b>PURIFICATION:</b>	Antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>PHYSICAL STATE:</b>	Liquid
<b>BUFFER:</b>	HTR3B antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
<b>CONCENTRATION:</b>	500 ug/mL
<b>STORAGE CONDITIONS:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	serotonin-gated ion channel subunit, 5-hydroxytryptamine 3 receptor B subunit, 5-HT3B, 5-hydroxytryptamine (serotonin) receptor 3B, HTR3B
<b>ACCESSION NO.:</b>	NP_006019.1

PROTEIN GI NO.:	5174469
OFFICIAL SYMBOL:	HTR3B
GENE ID:	9177

## Background

FOR RESEARCH USE ONLY

December 13, 2016