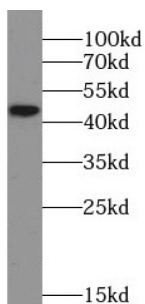
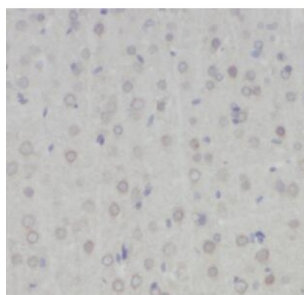


5-Hydroxytryptamine Receptor 1A / 5-HT1A (HTR1A) Antibody

Catalogue No.: abx147320



WB analysis of rat testis tissue, using HTR1A antibody (1/1000 dilution).



IHC-P analysis of rat brain tissue, using HTR1A antibody (1/200 dilution).

5-Hydroxytryptamine Receptor 1A / 5-HT1A (HTR1A) Antibody is a Rabbit Polyclonal antibody for the detection of HTR1A.

This gene encodes a G protein-coupled receptor for 5-hydroxytryptamine (serotonin), and belongs to the 5-hydroxytryptamine receptor subfamily. Serotonin has been implicated in a number of physiologic processes and pathologic conditions. Inactivation of this gene in mice results in behavior consistent with an increased anxiety and stress response. Mutation in the promoter of this gene has been associated with menstrual cycle-dependent periodic fevers.

Target: 5-Hydroxytryptamine Receptor 1A / 5-HT1A (HTR1A)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IHC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: 5-hydroxytryptamine receptor 1A

Isotype: IgG

Datasheet

Version: 3.0.0
Revision date: 09 Apr 2025



Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P08908 (UniProt , ExPASy)
Gene Symbol:	HTR1A
GeneID:	3350
OMIM:	109760
HGNC:	5286
KEGG:	hsa:3350
Ensembl:	ENSG00000178394
String:	9606.ENSP00000316244
Molecular Weight:	Observed MW: 46 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.