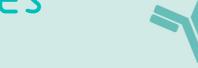
antibodies -online.com







anti-Serotonin Receptor 2B antibody



Image



Go to Product page

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Quantity:	200 μL
Target:	Serotonin Receptor 2B (HTR2B)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Serotonin Receptor 2B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant protein of human HTR2B	
Isotype:	lgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	Serotonin Receptor 2B (HTR2B)	
Alternative Name:	Name: HTR2B (HTR2B Products)	
Background:	This gene encodes one of the several different receptors for 5-hydroxytryptamine (serotonin)	
	that belongs to the G-protein coupled receptor 1 family. Serotonin is a biogenic hormone that	
	functions as a neurotransmitter, a hormone, and a mitogen. Serotonin receptors mediate many	
	of the central and peripheral physiologic functions of serotonin, including regulation of	

Target Details

cardiovascular functions and impulsive behavior. Population and family-based analyses of a minor allele (glutamine-to-stop substitution, designated Q20*) which blocks expression of this protein, and knockout studies in mice, suggest a role for this gene in impulsivity. However, other factors, such as elevated testosterone levels, may also be involved.

Molecular Weight: 54 kDa

UniProt: P41595

Pathways: JAK-STAT Signaling, Inositol Metabolic Process, Regulation of G-Protein Coupled Receptor

Protein Signaling, Regulation of Carbohydrate Metabolic Process

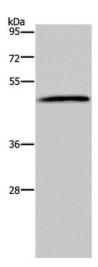
Application Details

Application Notes: WB 1:200-1:1000

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	0.4 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western Blot analysis of 293T cell using HTR2B Polyclonal Antibody at dilution of 1:500