

ARG64960 anti-HTR3B / Serotonin Receptor 3B antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes HTR3B / Serotonin Receptor 3B
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	HTR3B / Serotonin Receptor 3B
Species	Human
Immunogen	C-SNYLQTQDQTDQQE
Conjugation	Un-conjugated
Alternate Names	5-hydroxytryptamine receptor 3B; 5-HT3-B; Serotonin receptor 3B; 5-HT3B

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 9177 Human Swiss-port # O95264 Human
Background	The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit B of the type 3 receptor for 5-hydroxytryptamine (serotonin), a biogenic hormone that functions as a neurotransmitter, a hormone, and a mitogen. This receptor causes fast, depolarizing responses in neurons after activation. It is not functional as a homomeric complex, but a pentaheteromeric complex with subunit A (HTR3A) displays the full functional features of this receptor. [provided by RefSeq, Aug 2011]
Research Area	Metabolism antibody; Neuroscience antibody
Calculated Mw	50 kDa
PTM	N-glycosylation required for membrane localization.

Images



ARG64960 anti-HTR3B / Serotonin Receptor 3B antibody WB image

Western blot: Human Cerebral Cortex lysate (35 µg protein in RIPA buffer) stained with ARG64960 anti-HTR3B / Serotonin Receptor 3B antibody at 1 µg/ml dilution.