

Product datasheet

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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.	

 $\hbox{* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations}$

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 GenelD: 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.

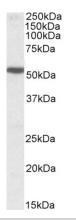
[provided by RefSeq, Aug 2011]

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 μ g protein in RIPA buffer) stained with ARG64960 anti-HTR3B / Serotonin Receptor 3B antibody at 1 μ g/ml dilution.

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