

## ARG64923 anti-HTR7 / 5-HT7 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes HTR7 / 5-HT7
Tested Reactivity	Hu
Tested Application	WB
Specificity	This antibody is expected to recognize isoform a (NP_000863.1) only.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	HTR7 / 5-HT7
Species	Human
Immunogen	QNADYCRKKGHDS
Conjugation	Un-conjugated
Alternate Names	5-HT7; Serotonin receptor 7; 5-HT-X; 5-HT-7; 5-hydroxytryptamine receptor 7

### 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.	

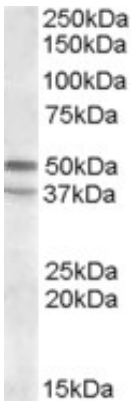
### Properties

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	<a href="#">GeneID: 3363 Human</a> <a href="#">Swiss-port # P34969 Human</a>
Background	The neurotransmitter, serotonin, is thought to play a role in various cognitive and behavioral functions. The serotonin receptor encoded by this gene belongs to the superfamily of G protein-coupled receptors and the gene is a candidate locus for involvement in autistic disorder and other neuropsychiatric disorders. Three splice variants have been identified which encode proteins that differ in the length of their carboxy terminal ends. [provided by RefSeq, Jul 2008]
Research Area	Metabolism antibody; Neuroscience antibody
Calculated Mw	54 kDa

Images



ARG64923 anti-HTR7 / 5-HT7 antibody WB image

Western Blot: KELLY lysate (35 µg protein in RIPA buffer) stained with ARG64923 anti-HTR7 / 5-HT7 antibody at 1 µg/ml dilution.