



# 5HT3C rabbit pAb

Cat No.:ES11452

For research use only

## Overview

<b>Product Name</b>	5HT3C rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 90-170
<b>Specificity</b>	5HT3C Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	5-hydroxytryptamine receptor 3C (5-HT3-C) (5-HT3C) (Serotonin receptor 3C)
<b>Gene Name</b>	HTR3C
<b>Cellular localization</b>	Cell membrane ; Multi-pass membrane protein . Presumably retained within the endoplasmic reticulum unless complexed with HTR3A.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	49kD
<b>Human Gene ID</b>	170572
<b>Human Swiss-Prot Number</b>	Q8WXA8
<b>Alternative Names</b>	
<b>Background</b>	The product of this gene belongs to the ligand-gated ion channel receptor superfamily. This gene encodes subunit C 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,





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depolarizing responses in neurons after activation.  
Genes encoding subunits C, D and E form a cluster  
on chromosome 3. [provided by RefSeq, Jul 2008],



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