



# UNC5C rabbit pAb

Cat No.:ES9892

For research use only

## Overview

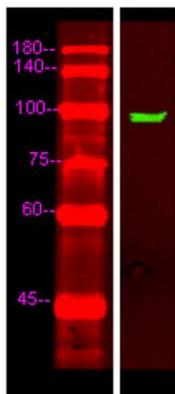
<b>Product Name</b>	UNC5C rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 60-140
<b>Specificity</b>	UNC5C 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>	Netrin receptor UNC5C (Protein unc-5 homolog 3) (Protein unc-5 homolog C)
<b>Gene Name</b>	UNC5C UNC5H3
<b>Cellular localization</b>	Cell membrane ; Single-pass type I membrane protein . Cell surface . Cell junction, synapse, synaptosome . Cell projection, axon . Cell projection, dendrite . Cell projection, growth cone . Cell projection, lamellipodium . Cell projection, filopodium .
<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>	102kD
<b>Human Gene ID</b>	8633
<b>Human Swiss-Prot Number</b>	O95185
<b>Alternative Names</b>	
<b>Background</b>	This gene product belongs to the UNC-5 family of netrin receptors. Netrins are secreted proteins that direct axon extension and cell migration during





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neural development. They are bifunctional proteins that act as attractants for some cell types and as repellents for others, and these opposite actions are thought to be mediated by two classes of receptors. The UNC-5 family of receptors mediate the repellent response to netrin; they are transmembrane proteins containing 2 immunoglobulin (Ig)-like domains and 2 type I thrombospondin motifs in the extracellular region. [provided by RefSeq, Jul 2008],



Western Blot analysis of HeLa lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000



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