



# Rim4 rabbit pAb

Cat No.:ES3380

For research use only

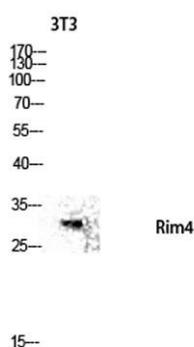
## Overview

<b>Product Name</b>	Rim4 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RIMS4. AA range:33-82
<b>Specificity</b>	Rim4 Polyclonal Antibody detects endogenous levels of Rim4 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>	Regulating synaptic membrane exocytosis protein 4
<b>Gene Name</b>	RIMS4
<b>Cellular localization</b>	Cell junction, synapse .
<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>	30kD
<b>Human Gene ID</b>	140730
<b>Human Swiss-Prot Number</b>	Q9H426
<b>Alternative Names</b>	RIMS4; C20orf190; Regulating synaptic membrane exocytosis protein 4; RIM4 gamma; Rab3-interacting molecule 4; RIM 4
<b>Background</b>	caution:Does not bind Rab-3.,function:Regulates synaptic membrane exocytosis.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 C2 domain.,subunit:Binds PPFA3.,

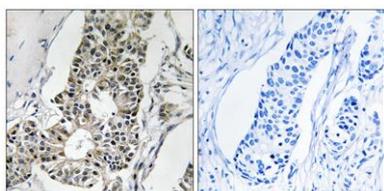




Western Blot analysis of various cells using Rim4 Polyclonal Antibody diluted at 1:500



Western blot analysis of 3T3 lysis using Rim4 antibody. Antibody was diluted at 1:500



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RIMS4 Antibody. The picture on the right is blocked with the synthesized peptide.

