

## Anti-Phospho-Rabphilin 3A (Ser237) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 75 kDa.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications

Application:	ELISA,ICC/IF,IHC-P,WB
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; ICC/IF: 1:200-1000; ELISA: 1:10000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human Rabphilin 3A around the phosphorylation site of Ser237. AA range:203-252
Antigen Species:	Human
Uniprot ID:	Q9Y2J0
Synonyms:	Rabphilin 3A (p-S237);p-Rabphilin 3A (S237);Rabphilin 3A (p-Ser237);p-Rabphilin 3A (Ser237)

### Research Background

rabphilin 3A(RPH3A) Homo sapiens Exocytosis of neurotransmitters and hormones is fundamental to synaptic neurotransmission and cell-cell communication. RAB3A (MIM 179390) is a small G protein that is thought to act at late stages of exocytosis, and RPH3A is a RAB3A effector (Lin et al., 2007 [PubMed 17149709]).[supplied by OMIM, Jul 2008],

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