

Anti-Rabphilin 3A (Ser234) Antibody



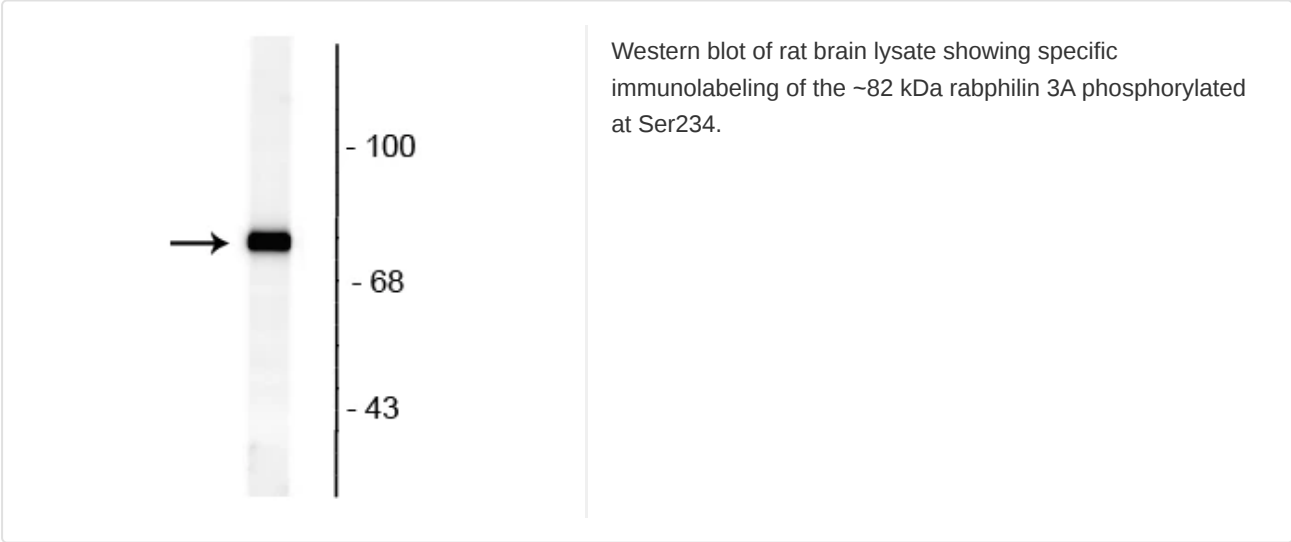
Pooled Serum

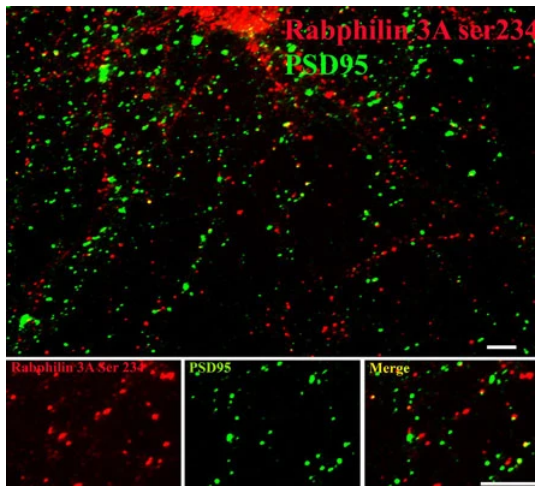
Product Details

Available Variants	100 µL (SKU:p1553-234) 25 µL (SKU:p1553-234t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	RPH3A
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	ICC, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 ICC: 1:400
Species Reactivity	Rat
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser234 of rat rabphilin 3A, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~82 kDa rabphilin protein phosphorylated at Ser234. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Molecular Weight	82 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492222
UniProt ID	<u>P47709</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Expected Reactivity	Mouse
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser234
NCBI Gene ID	171039

Product Images





Immunostaining of 14 DIV rat cortical neurons labeling rabphilin when phosphorylated at Ser234 (Cat. p1553-234, red, 1:400) and PSD95 (green). The rat cortical neurons were fixed with methanol at -20C for 10 minutes. Photo courtesy of Gang Liu.

Product Page URL: www.antibodiesinc.com/products/anti-rabphilin-3a-ser234-antibody-p1553-234



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