

Anti-Metabotropic Glutamate Receptor 7 (Ser862) Antibody

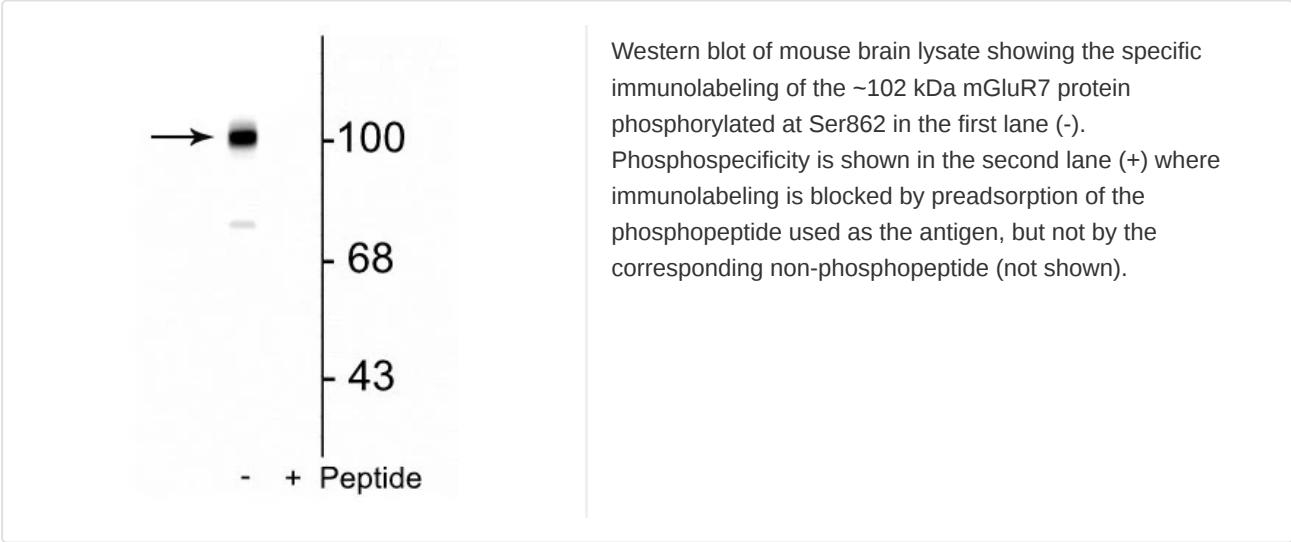


Product Details

Available Variants	100 µL (SKU:p1230-862) 25 µL (SKU:p1230-862t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	GRM7
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 rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000
Species Reactivity	Mouse, Rat
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Ser862 of rat mGluR7, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for the ~102 kDa mGluR7 protein phosphorylated at Ser862. Immunolabeling is blocked by preadsorption of antibody with the phospho-peptide used as antigen but not by the corresponding dephosphopeptide.
Molecular Weight	102 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_2492153
UniProt ID	<u>P35400</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	Bovine, Canine, Human, Non-Human Primate, Zebrafish
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Ser862
NCBI Gene ID	81672

Product Images



Product Page URL: www.antibodiesinc.com/products/anti-metabotropic-glutamate-receptor-7-ser862-antibody-p1230-862

