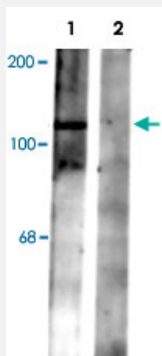


Gabbr2 (phospho S783) polyclonal antibody

Catalog # PAB14529 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot of rat synaptic membrane showing specific immunolabeling of the ~102 kDa Gabbr2 protein phosphorylated at Ser783 (Lane 1, control). The phosphospecificity of this labeling is shown in the second lane (Lane 2, lambda-phosphatase : lambda-Ptase). The blot is identical to the control except that it was incubated in lambda-Ptase (1200 units for 30 min) before being exposed to the Gabbr2 (phospho S783) polyclonal antibody (Cat # PAB14529). The immunolabeling is completely eliminated by treatment with lambda-Ptase.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic phosphopeptide of Gabbr2.
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding S783 of rat Gabbr2.
Host	Rabbit
Theoretical MW (kDa)	102
Reactivity	Rat
Form	Liquid
Purification	Affinity purification
Recommend Usage	Western Blot (1:1000) Immunofluorescence (1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM HEPES, 150 mM NaCl, pH 7.5 (50% glycerol, 10% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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- Immunofluorescence

Gene Info — Gabbr2

Entrez GeneID	83633
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Protein Accession#	O88871
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Gene Name	Gabbr2
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Gene Alias	Gpr51
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Gene Description	gamma-aminobutyric acid (GABA) B receptor 2
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Gene Ontology	Hyperlink
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Other Designations	G protein-coupled receptor 51 GABA-B R2 receptor
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