



DISCOVERY®
ANTIBODIES

Data Sheet

Anti-phosphorylated GluR1 (pS845) antibody (Rabbit Polyclonal IgG)

Product Name	Anti-phosphorylated GluR1 (pS845) antibody corresponding to sequence within the human GluR1 protein sequence.
Selectivity	Human, Rat, Mouse
Antigen	KLH conjugated synthetic peptide crb1200334e
Catalogue Number	crb2005048e
Batch Number	crb049
Formulation & Storage	Supplied in PBS containing 0.01% sodium azide and 1% trehalose. The product should be stored at -20°C.
Quantity	50µg at 1mg/ml
Method of Preparation	Crude antiserum was purified by affinity chromatography using peptide specific antigen
Recommended Concentration	1:1000 (WB), 1:1000 (ELISA)
Specifications	Please see overleaf
References	Roche <i>et al.</i> (1996) <i>Neuron</i> . 16 (6):1179-88. Mammen <i>et al.</i> (1997) <i>J Biol Chem</i> . 272 (51):32528-33. Lee <i>et al.</i> (2000) <i>Nature</i> . 405 (6789):955-9. Rakhade <i>et al.</i> (2012) <i>J Neurosci</i> . 32 (49):17800-12
Research Use	For research use only, not for use in diagnostic procedures

Certified by

Natasha Lettbridge

Date: 1st Nov 2016

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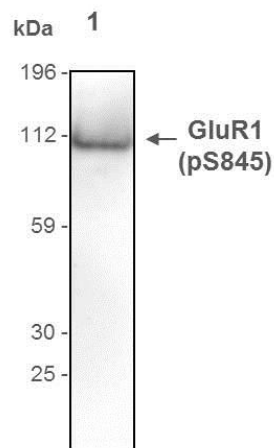


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Specifications



Anti-phosphorylated GluR1 (pS845) antibody (crb2005048e) (1 µg/ml)
Molecular weight: ~101kDa

Western blot analysis of rat brain preparation.

Lane 1: Rat brain preparation (10 µg).

Secondary: Goat anti-rabbit IgG conjugated to HRP 1:2000.

Material Safety Data

THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT INTENDED FOR DIAGNOSTIC, THERAPEUTIC OR HUMAN USE

It is recommended that this material be handled by persons trained in laboratory techniques. Standard Laboratory Practices should be followed when handling this material.

The toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation and ingestion. In case of contact with skin or eyes, wash immediately with water. In case of ingestion or inhalation, medical advice should be sought.

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