



DISCOVERY®
ANTIBODIES

Data Sheet

Anti-phosphorylated GluR2 (pS880) antibody

Product Name	Anti-phosphorylated GluR2 (pS880) corresponding to a region within the rat metabotropic glutamate receptor 2 protein sequence
Selectivity	Rat GluR2 (predicted to react with Mouse and human)
Antigen	KLH conjugated synthetic peptide crb1200275e
Catalogue Number	crb2005005e
Batch Number	crb044
Host Species	Rabbit Polyclonal IgG
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
Recommended Concentration	1:500 (WB), ELISA (1:500)
Specifications	Please see overleaf
References	Liu <i>et al.</i> , (2010). <i>Journal of Alzheimer's Disease</i> . 21 (2): 655-66. Lin <i>et al.</i> (2007). <i>J Neurosci</i> . 27 (50):13903-8. Huganir, <i>et al.</i> (2001). <i>Neuropharmacology</i> . 41 : 672-679.
Research Use	For research use only, not for use in diagnostic procedures.

Certified by

Natasha Lethbridge

Date: 1st Nov 2016

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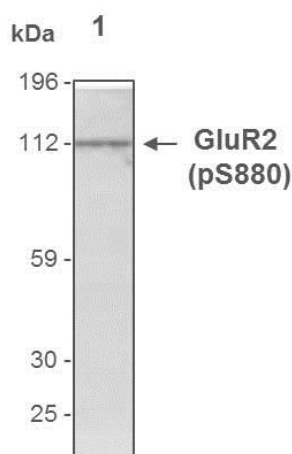


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Anti-phosphorylated GluR2 (pS880) antibody

Specifications



Anti-phosphorylated GluR2 (pS880) antibody (crb2005005e) (2µg/ml)
Molecular weight: ~99 kDa

Western blot analysis of rat brain preparation.

Lane 1: Rat brain preparation (10µg).

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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