

For Research Use Only

GRID2 Polyclonal antibody, PBS Only

Catalog Number: 21727-1-PBS



Basic Information

Catalog Number: 21727-1-PBS	GenBank Accession Number: BC099652	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2895	
Source: Rabbit	UNIPROT ID: O43424	
Isotype: IgG	Full Name: glutamate receptor, ionotropic, delta 2	
Immunogen Catalog Number: AG16391	Calculated MW: 1007 aa, 113 kDa	
	Observed MW: 113 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

The GRID2 gene provides instructions for making a protein called the glutamate receptor ionotropic, delta-2 subunit (GluD2). While it belongs to the family of ionotropic glutamate receptors, which are proteins that respond to the neurotransmitter glutamate by opening an ion channel, GluD2 is unique. It is often referred to as an "orphan" receptor because it does not bind glutamate or function as a typical ion channel. Instead, its primary roles are structural and organizational, critical for the development, maintenance, and function of specific synapses in the brain.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
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