

For Research Use Only

Beta Arrestin 2 Monoclonal antibody, PBS Only



Catalog Number: 68502-1-PBS

Basic Information

Catalog Number: 68502-1-PBS	GenBank Accession Number: BC007427	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 409	CloneNo.: 1E8F2
Source: Mouse	UNIPROT ID: P32121	
Isotype: IgG1	Full Name: arrestin, beta 2	
Immunogen Catalog Number: AG29807	Calculated MW: 46 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse

Background Information

Beta Arrestin 2 is a member of arrestin/beta-arrestin protein family, which are expressed at high levels in the central nervous system (CNS) and play a critical role in the regulation of G-protein coupled receptors (GPCRs) including MOR. Beta Arrestin 2 is an adaptor protein that is important for the regulation of receptors belonging to both dopaminergic and opioid systems. Besides the brain, a cDNA for arrestin beta 2 was isolated from thyroid gland, and thus it may also be involved in hormone-specific desensitization of TSH receptors.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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

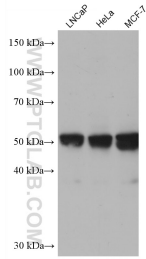
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68502-1-Ig (Beta Arrestin 2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68502-1-PBS in a different storage buffer formulation.