

For Research Use Only

Beta Arrestin 2 Monoclonal antibody

Catalog Number: 68502-1-Ig



Basic Information

Catalog Number: 68502-1-Ig	GenBank Accession Number: BC007427	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 409	CloneNo.: 1E8F2
Source: Mouse	UNIPROT ID: P32121	Recommended Dilutions: WB 1:5000-1:20000
Isotype: IgG1	Full Name: arrestin, beta 2	
Immunogen Catalog Number: AG29807	Calculated MW: 46 kDa	
	Observed MW: 50 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human, mouse

Positive Controls:
WB : LNCaP cells, Jurkat cells, K-562 cells, NIH/3T3 cells, HeLa cells, MCF-7 cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

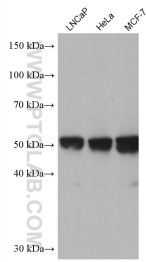
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.