

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: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 409	CloneNo.: 1E8F2
Source: Mouse	Full Name: arrestin, beta 2	Recommended Dilutions: WB 1:5000-1:20000
Isotype: IgG1	Calculated MW: 46 kDa	
Immunogen Catalog Number: AG29807	Observed MW: 50 kDa	

Applications

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

*** 20ul sizes contain 0.1% BSA

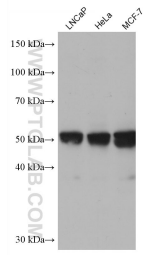
For technical support and original validation data for this product please contact:

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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.