

## Anti-ARRB1 antibody [1H4-F5-C11] (STJ99128) STJ99128

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short Description
 Mouse monoclonal antibody anti-Beta-Arrestin-1 is suitable for use in Western Blot research applications.

 Applications
 WB

 Host/Source
 Mouse

 Reactivity
 Mouse, Rat, Human

## **PRODUCT PROPERTIES**

 Clonality
 Monoclonal

 Clonality
 1H4-F5-C11

 Indext
 1 mg/mL

 Concentration
 1 mg/mL

 Conjugation
 Unconjugated

 Purification
 Net atibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.

 Dilution Range
 WB 1:500

 Formulation
 PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

 Isotype
 IgG2b

 Storage Instruction
 Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

 Gene ID
 408

 Gene Symbol
 ARRB1

 Uniprot ID
 ARRB1\_HUMAN

 Immunogen Region
 Purified recombinant human beta Arrestin 1 protein fragments expressed in E.coli.

 Immunogen Region
 Specificity

 ARRB1 monoclonal antibody (Beta-Arrestin-1) binds to endogenous Beta-Arrestin-1.

Bren 264.1 170KDa. 130KDa-95KDa -72KDa 55KDa ata Arrostin 1 43KD a 34KD a 26KD a 17KDa Western blot detection of beta Arrestin 1 in PC12, Raw264.7, MCF7 and mouse brain cell lysates using beta Arrestin 1 mouse mAb (1:500 diluted).Predicted band size:50KDa.Observab land size:50KDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081