

Datasheet for ABIN7299086

## anti-beta Arrestin 1 antibody (C-Term)



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### 2 Images

#### Overview

Quantity:	100 µL
Target:	beta Arrestin 1 (ARRB1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Monkey, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta Arrestin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Beta-arrestin-1.
Specificity:	Recognizes endogenous levels of Beta-arrestin-1 protein.
Characteristics:	Rabbit polyclonal antibody to Beta-arrestin-1
Purification:	The antibody was purified by immunogen affinity chromatography.

#### Target Details

Target:	beta Arrestin 1 (ARRB1)
Alternative Name:	beta-Arrestin-1 ( <a href="#">ARRB1 Products</a> )
Background:	ARR1, Beta-arrestin-1, Arrestin beta-1

## Target Details

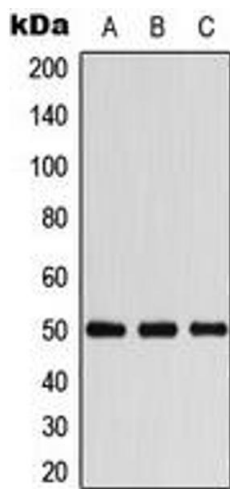
Gene ID:	408, 109689, 25387
UniProt:	<a href="#">P49407</a> , <a href="#">Q8BWG8</a> , <a href="#">P29066</a>
Pathways:	<a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">Nuclear Hormone Receptor Binding</a> , <a href="#">cAMP Metabolic Process</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Phototransduction</a>

## Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200)
Restrictions:	For Research Use only

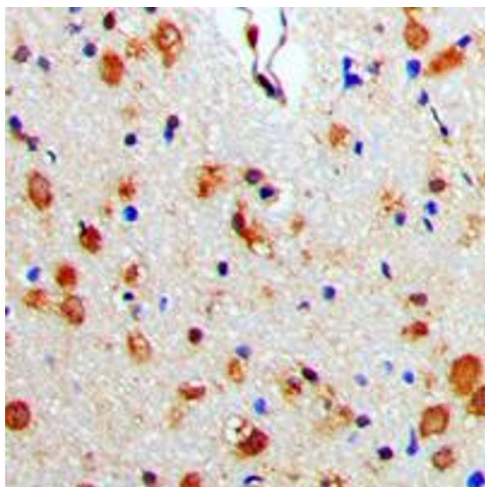
## Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



**Western Blotting**

**Image 1.** Western blot analysis of Beta-arrestin-1 expression in MCF7 (A), mouse brain (B), H9C2 (C) whole cell lysates.



**Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of Beta-arrestin-1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.