



[Go to Product page](#)

Datasheet for ABIN7441790

## anti-beta Arrestin 1 antibody (AA 3-246)

### 8 Images

#### Overview

Quantity:	100 µL
Target:	beta Arrestin 1 (ARRB1)
Binding Specificity:	AA 3-246
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This beta Arrestin 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

#### Product Details

Purpose:	Polyclonal Antibody to Arrestin Beta 1 (ARRb1)
Immunogen:	Recombinant Arrestin Beta 1 (ARRb1) corresponding to Asp3~Thr246 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ARRB1. It has been selected for its ability to recognize ARRB1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

---

Target:	beta Arrestin 1 (ARRB1)
Alternative Name:	Arrestin Beta 1 ( <a href="#">ARRB1 Products</a> )
Background:	ARB1, ARR1, ARR-B1, Arrestin 2
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

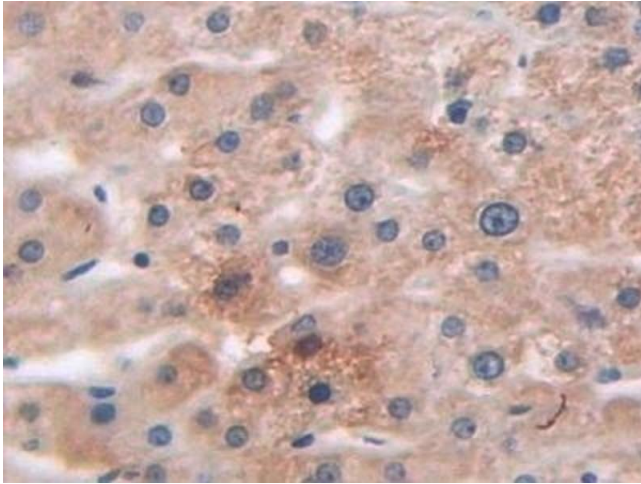
---

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

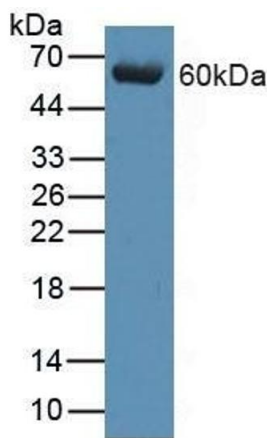
---

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



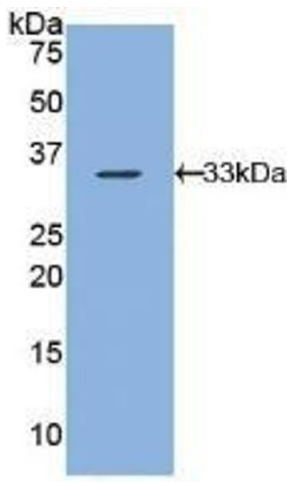
### Immunohistochemistry

**Image 1.** Detection of ARRB1 in Human Liver Tissue using Polyclonal Antibody to Arrestin Beta 1 (ARRb1)



### Western Blotting

**Image 2.** Detection of ARRB1 in Porcine Brain Tissue using Polyclonal Antibody to Arrestin Beta 1 (ARRb1)



### Western Blotting

**Image 3.** Detection of Recombinant ARRB1, Human using Polyclonal Antibody to Arrestin Beta 1 (ARRb1)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7441790.