

Datasheet for ABIN7434500
anti-Arrestin 3 antibody (AA 262-430)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	Arrestin 3 (ARRB2)
Binding Specificity:	AA 262-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Arrestin Beta 2 (ARRb2)
Immunogen:	Recombinant Arrestin Beta 2 (ARRb2) corresponding to Asp262~Cys430 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ARRb2. It has been selected for its ability to recognize ARRb2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Arrestin 3 (ARRB2)
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Target Details

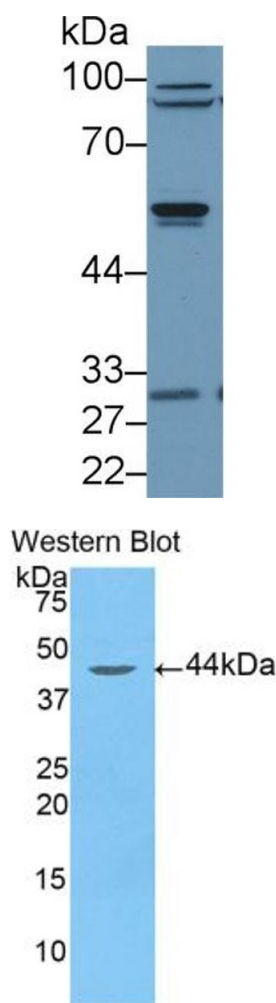
Alternative Name:	Arrestin Beta 2 (ARRB2 Products)
Background:	ARB2, ARR2, ARR-B2, Arrestin 3
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , cAMP Metabolic Process , Myometrial Relaxation and Contraction , Regulation of Leukocyte Mediated Immunity , Synaptic Membrane , Regulation of G-Protein Coupled Receptor Protein Signaling , CXCR4-mediated Signaling Events , Phototransduction , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	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



Western Blotting

Image 1. Detection of ARRb2 in Human Jurkat cell lysate using Polyclonal Antibody to Arrestin Beta 2 (ARRb2)

Western Blotting

Image 2. Detection of Recombinant ARRb2, Human using Polyclonal Antibody to Arrestin Beta 2 (ARRb2)