

Datasheet for ABIN2465438  
**anti-SAG antibody (Internal Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	0.1 mg
Target:	SAG
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SAG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

## Product Details

Immunogen:	Arrestin antibody was raised against an 11 amino acid synthetic peptide near the internal region of Arrestin.
Specificity:	This antibody is expected to recognize both reported isoforms NP_004304.1 and NP_945355.1. No crossreactivity is expected with Arrestin beta 1.
Purification:	Arrestin antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

## Target Details

Target:	SAG
Alternative Name:	Arrestin ( <a href="#">SAG Products</a> )
Gene ID:	409

## Target Details

NCBI Accession:	<a href="#">NP_004304</a> , <a href="#">NP_945355</a>
UniProt:	<a href="#">P32121</a>
Pathways:	<a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

Application Notes:	<p>ELISA: Antibody detection limit dilution 1:32000. Western Blot: Approximately 40 kDa band observed in human brain lysates (calculated MW of 46.1 kDa according to NP_004304.1 and 44.4 according to NP_945355.1). Recommended concentration: 0.3-1 µg/mL.</p> <p>Immunohistochemistry: In paraffin embedded human cerebellum shows mainly nuclear staining of Purkinje cells and neuronal cells in the Molecular Layer. Recommended concentration, 4-6 µg/mL.</p>
Restrictions:	For Research Use only

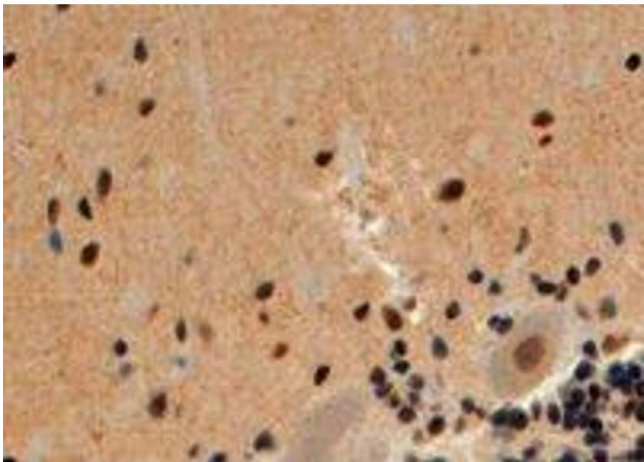
## Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C.



Western Blotting

Image 1.



Immunohistochemistry

Image 2.