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anti-SAG antibody (AA 369-418)

3 Images



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Overview

Target:

Alternative Name:

Background:

SAG

Arrestin 1 (SAG Products)

Quantity:	100 μL
Target:	SAG
Binding Specificity:	AA 369-418
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SAG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	The antiserum was produced against synthesized peptide derived from human Arrestin 1.
Isotype:	IgG
Specificity:	Arrestin 1 Antibody detects endogenous levels of total Arrestin 1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %
Target Details	

Synonyms: ARR1, arrestin 2, arrestin beta 1, beta-arrestin-1

Target Details

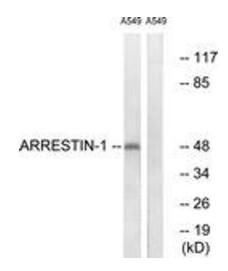
	NCBI Gene Symbol: ARRB1
Molecular Weight:	47 kDa
Gene ID:	408
OMIM:	107940
UniProt:	P49407
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
Comment:	Unigene-Number: Hs.503284, Hs.625320 (NCBI Gene Symbol: ARRB1)
Restrictions:	For Research Use only

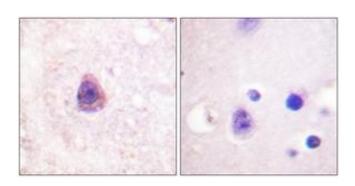
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



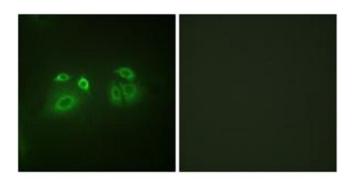
Western Blotting

Image 1. Western blot analysis of extracts from A549 cells, treated with Etoposide 25uM 60', using Arrestin 1 (Ab-412) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffinembedded human brain tissue, using Arrestin 1 (Ab-412) Antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence

Image 3. Immunofluorescence analysis of A549 cells, using Arrestin 1 (Ab-412) Antibody. The picture on the right is treated with the synthesized peptide.