

anti-Human Arrestin 1 Antibody | anti-ARR1 antibody

Arrestin 1 (Ab-412) Antibody

CATALOG # AAA108998	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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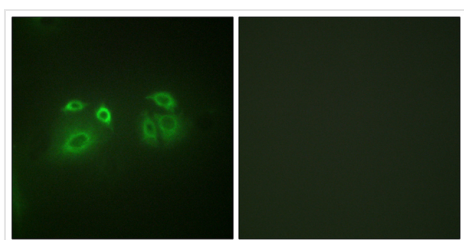
PRODUCT SYNONYMS

Arrestin 1; Arrestin 1 (Ab-412) Antibody; arrestin 2; arrestin beta 1; beta-arrestin-1; anti-ARR1 antibody

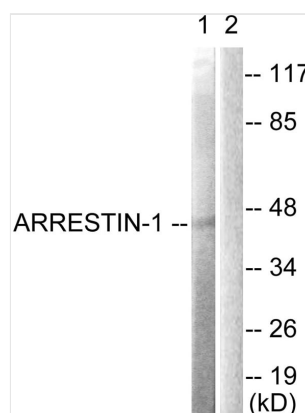
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Arrestin 1 (Ab-412) antibody detects endogenous levels of total Arrestin 1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	418
Applicable Applications for anti-ARR1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Arrestin 1 around the phosphorylation site of serine 412 (T-G-SP-P-Q).
Preparation and Storage	Store at -20 degree C for 1 year.

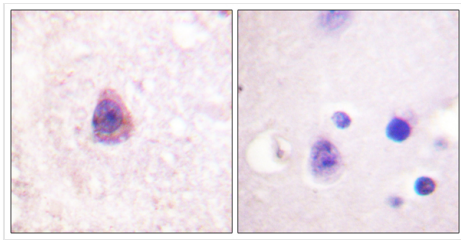
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of A549 cells, using Arrestin 1 (Ab-412) antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Arrestin 1 (Ab-412) antibody. Western blot analysis of extracts from COS7 cells, treated with Etoposide (25uM, 60mins), using Arrestin 1 (Ab-412) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-ARR1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	D. Alex Groarke. Mol. Pharmacol., Feb 2001; 59: 375. Karen McConologue. Mol. Biol. Cell, Aug 1998; 9: 2305. Maria Stella Lombardi. Stroke, Apr 2004; 35: 981-986.

NCBI AND UNIPROT INFORMATION

NCBI GI #	10880136
NCBI GeneID	408
NCBI Accession #	NP_004032.2
NCBI GenBank Nucleotide #	NM_004041.4
UniProt Accession #	P49407; O75625; O75630; Q2PP20; Q9BTK8; B6V9G8
Molecular Weight	46,309 Da
NCBI Official Full Name	beta-arrestin-1 isoform A
NCBI Official Synonym Full Names	arrestin beta 1
NCBI Official Symbol	ARRB1
NCBI Official Synonym Symbols	ARB1; ARR1
NCBI Protein Information	beta-arrestin-1
UniProt Protein Name	Beta-arrestin-1
UniProt Gene Name	ARRB1
UniProt Synonym Gene Names	ARR1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/arr1-human-antibody/arrestin-1/108998>