

Rabbit anti-Human, Mouse ARRDC4 Polyclonal Antibody | anti-ARRDC4 antibody

ARRDC4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322481	Rabbit	Human, Mouse	Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Western Blot

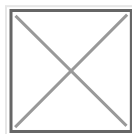
PRODUCT SYNONYMS

ARRDC4; Polyclonal Antibody; ARRDC4 Antibody; ARRD4_HUMAN; ARRDC 4; Arrestin domain containing protein 4; Arrestin domain-containing protein 4; FLJ36045; anti-ARRDC4 antibody

PRODUCT SPECIFICATIONS

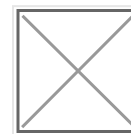
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific)
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	418
Applicable Applications for anti-ARRDC4 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Arrdc4, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



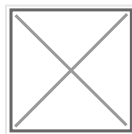
IHC (Immunohistochemistry)

AAA322481 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4 degree C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



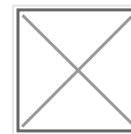
WB (Western Blot)

Western blot analysis of extracts from K562, using Arrdc4 Ab. The lane on the left was treated with blocking peptide.



IF (Immunofluorescence)

AAA322481 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of Arrdc4 using COLO205 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	190886442
NCBI GeneID	91947
NCBI Accession #	NP_899232.2
NCBI GenBank Nucleotide #	NM_183376.2
UniProt Accession #	Q8NCT1; Q6NSI9
Molecular Weight	45kDa
NCBI Official Full Name	arrestin domain-containing protein 4
NCBI Official Synonym Full Names	arrestin domain containing 4
NCBI Official Symbol	ARRDC4
NCBI Protein Information	arrestin domain-containing protein 4
UniProt Protein Name	Arrestin domain-containing protein 4
UniProt Gene Name	ARRDC4

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/polyclonal/arrdc4-antibody-immunohistochemistry-immunocytochemistry-immunofluorescence-western-blot-elisa/322481>