

Rabbit anti-Human ACTR2 / ARP2 Polyclonal Antibody | anti-ACTR2 antibody

Rabbit Polyclonal to Human ACTR2 / ARP2

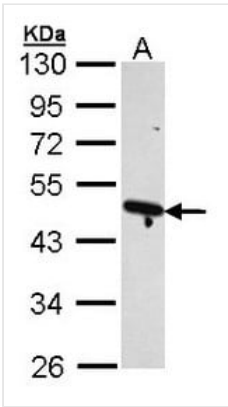
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51179	Rabbit	Human	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

ACTR2 / ARP2; Polyclonal Antibody; Rabbit Polyclonal to Human ACTR2 / ARP2; Anti-ACTR2 / ARP2 Antibody IHC-plus; ACTR2; Actin-like protein 2; Actin-related protein 2; ARP2; Actin-related protein arp2; Human ACTR2; anti-ACTR2 antibody

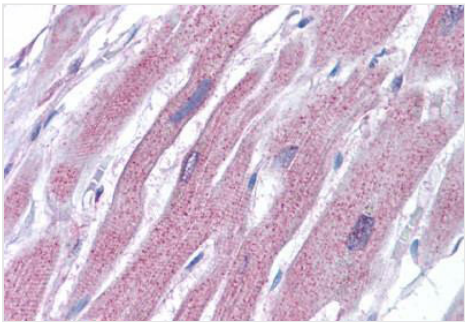
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human Arp2. Predicted cross-reactivity based on amino acid sequence homology: rat (99%), zebrafish (86%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7, 1% BSA, 20% Glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	394
Applicable Applications for anti-ACTR2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 40 and 311 of Human Arp2.
Immunogen Type	Recombinant protein
Immunogen	ACTR2 / ARP2 antibody was raised against recombinant protein fragment containing a sequence corresponding to a region within amino acids 40 and 311 of Human Arp2.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



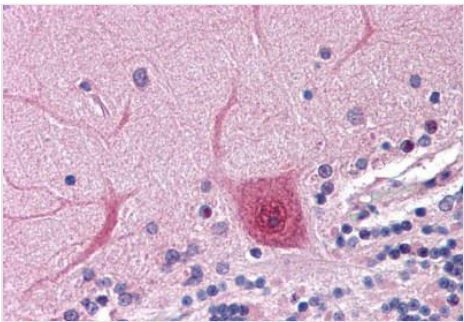
WB (Western Blot)

Sample (30 ug of whole cell lysate). A: H1299. 10% SDS PAGE. ACTR2 antibody diluted at 1:1000.



IHC (Immunohistochemistry)

Anti-ARP2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)

Anti-ARP2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTR2 antibody	The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031571
NCBI GeneID	10097
NCBI Accession #	NP_005713.1
NCBI GenBank Nucleotide #	NM_005722.3
UniProt Accession #	P61160; O15142; Q96C82; B2RCP5; D6W5F4; E9PF41
Molecular Weight	45,377 Da
NCBI Official Full Name	actin-related protein 2 isoform b
NCBI Official Synonym Full Names	ARP2 actin-related protein 2 homolog (yeast)
NCBI Official Symbol	ACTR2
NCBI Official Synonym Symbols	ARP2
NCBI Protein Information	actin-related protein 2; actin-like protein 2

UniProt Protein Name	Actin-related protein 2
UniProt Gene Name	ACTR2
UniProt Synonym Gene Names	ARP2
UniProt Entry Name	ARP2_HUMAN

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/actr2-arp2-antibody-western-blot-immunohistochemistry-elisa/51179>