

Goat ARPC2 Polyclonal Antibody | anti-ARPC2 antibody

Goat anti-ARPC2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61165	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow	Immunohistochemistry, Western Blot, ELISA

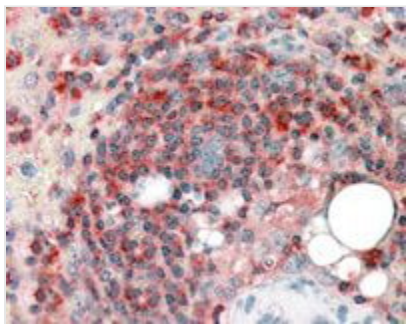
PRODUCT SYNONYMS

ARPC2; Polyclonal Antibody; Goat anti-ARPC2 Antibody; actin related protein 2/3 complex; subunit 2; 34kDa; ARC34; PRO2446; p34-Arc; PNAS-139; ARP2/3 protein complex subunit 34; actin related protein 2/3 complex subunit 2; ARPC2 antibody; 34kDa antibody; ARC34 antibody; PRO2446 antibody; p34-Arc antibody; PNAS-139 antibody; ARP2/3 protein complex subunit 34 antibody; actin related protein 2/3 complex subunit 2 antibody; anti-ARPC2 antibody

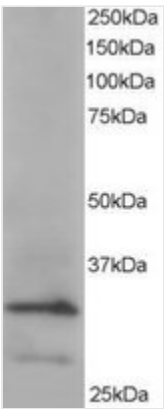
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EMKTITGKTF SSR
Sequence Length	300
Applicable Applications for anti-ARPC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EMKTITGKTFSSR, from the C Terminus of the protein sequence according to NP_005722.1; NP_690601.1.
Epitope	C Terminus
Note	The reported variants NP_005722.1 and NP_690601.1 represent identical protein.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
3.8ug/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
Staining (0.2ug/ml) of Hela lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

ADDITIONAL INFORMATION

References	Sakata D, Taniguchi H, Yasuda S, Adachi-Morishima A, Hamazaki Y, Nakayama R, Miki T, Minato N, Narumiya S.; Impaired T lymphocyte trafficking in mice deficient in an actin-nucleating protein, mDia1.; J Exp Med.2007 Sep 3;204(9): 2031-8.; Pubmed 17682067
------------	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031599
NCBI GeneID	10109
NCBI Accession #	NP_005722.1 ; NP_690601.1
NCBI GenBank Nucleotide #	NM_005731.3
Molecular Weight	34,333 Da
NCBI Official Full Name	actin-related protein 2/3 complex subunit 2
NCBI Official Synonym Full Names	actin related protein 2/3 complex subunit 2
NCBI Official Symbol	ARPC2
NCBI Official Synonym Symbols	ARC34; PRO2446; p34-Arc; PNAS-139
NCBI Protein Information	actin-related protein 2/3 complex subunit 2
UniProt Protein Name	Actin-related protein 2/3 complex subunit 2
UniProt Gene Name	ARPC2
UniProt Synonym Gene Names	ARC34; p34-ARC
UniProt Entry Name	ARPC2_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.