

Rabbit ARPC2 Polyclonal Antibody | anti-ARPC2 antibody

ARPC2 Polyclonal Antibody

CATALOG # AAA167425	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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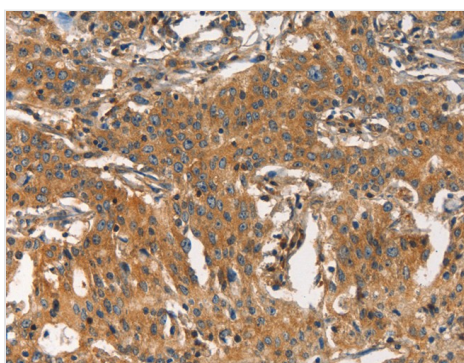
PRODUCT SYNONYMS

ARPC2; Polyclonal Antibody; ARPC2 Polyclonal Antibody; ARC34; PRO2446; p34-Arc; PNAS-139; anti-ARPC2 antibody

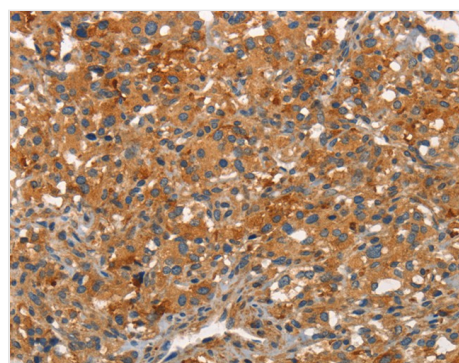
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	300
Applicable Applications for anti-ARPC2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human ARPC2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

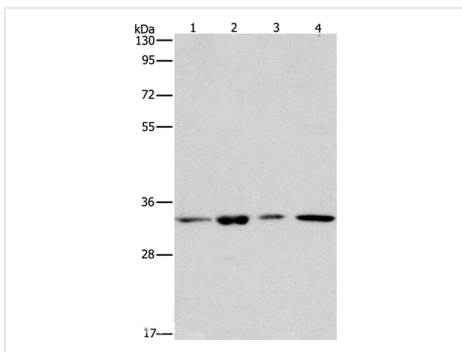
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using ARPC2 Polyclonal Antibody at dilution of 1:30


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ARPC2 Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of 231 cell and Human fetal brain tissue, NIH/3T3 and PC3 cell using ARPC2 Polyclonal Antibody at dilution of 1:350

ADDITIONAL INFORMATION

Related Product Information for anti-ARPC2 antibody

This gene encodes one of seven subunits of the human Arp2/3 protein complex. The Arp2/3 protein complex has been implicated in the control of actin polymerization in cells and has been conserved through evolution. The exact role of the protein encoded by this gene, the p34 subunit, has yet to be determined. Two alternatively spliced variants have been characterized to date. Additional alternatively spliced variants have been described but their full length nature has not been determined.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3121764
NCBI GeneID	10109
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, 34kDa
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; ARP2/3 protein complex subunit 34; arp2/3 complex 34 kDa subunit
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arp2-antibody-immunohistochemistry-western-blot-elisa/167425>