

Datasheet for ABIN1714662
anti-ARPC2 antibody (AA 201-300)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ARPC2
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPC2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ARPC2/p34-ARC
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig
Purification:	Purified by Protein A.

Target Details

Target:	ARPC2
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Target Details

Alternative Name:	ARPC2/p34-ARC (ARPC2 Products)
Background:	<p>Synonyms: ARC34, PRO2446, p34-Arc, PNAS-139, Actin-related protein 2/3 complex subunit 2, Arp2/3 complex 34 kDa subunit, ARPC2</p> <p>Background: Functions as actin-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks. Seems to contact the mother actin filament.</p>
Gene ID:	10109
UniProt:	O15144
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

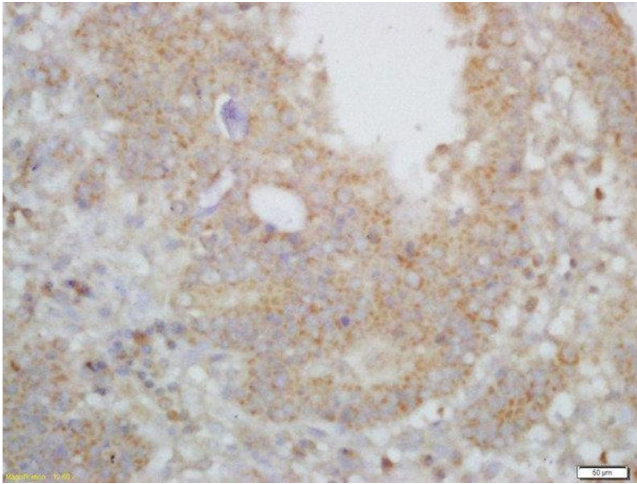
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded human gastric carcinoma labeled with Rabbit Anti-ARPC2/p34-ARC Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining