



Datasheet for ABIN574146
anti-ACTR2 antibody (AA 40-311)



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3 Images

Overview

Quantity:	50 µL
Target:	ACTR2
Binding Specificity:	AA 40-311
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 40 and 311 of Human Arp2. Type of Immunogen: Recombinant protein
Specificity:	Human Arp2. Predicted cross-reactivity based on amino acid sequence homology: rat (99 %), zebrafish (86 %).
Purification:	Immunoaffinity purified

Target Details

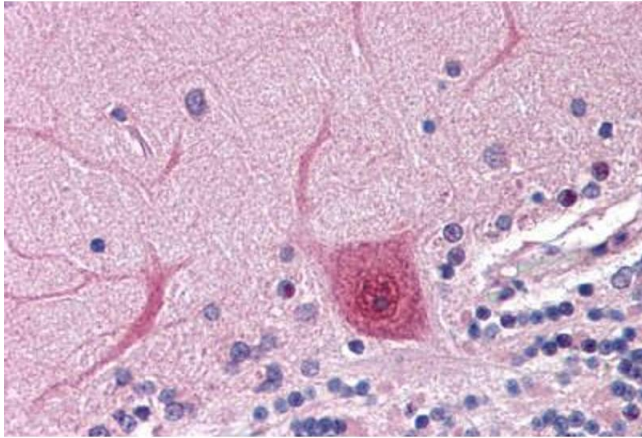
Target:	ACTR2
Alternative Name:	ACTR2 / ARP2 (ACTR2 Products)
Background:	Name/Gene ID: ACTR2 Synonyms: ACTR2, Actin-like protein 2, Actin-related protein 2, ARP2, Actin-related protein arp2
Gene ID:	10097
UniProt:	P61160
Pathways:	RTK Signaling , Regulation of Actin Filament Polymerization

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (1:500 - 1:3000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

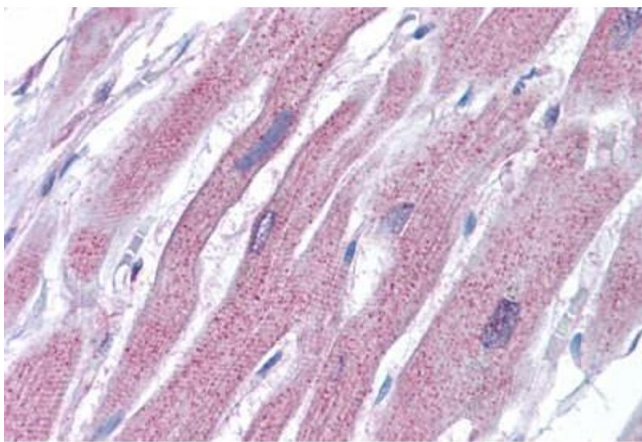
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7, 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C. Avoid freeze-thaw cycles.



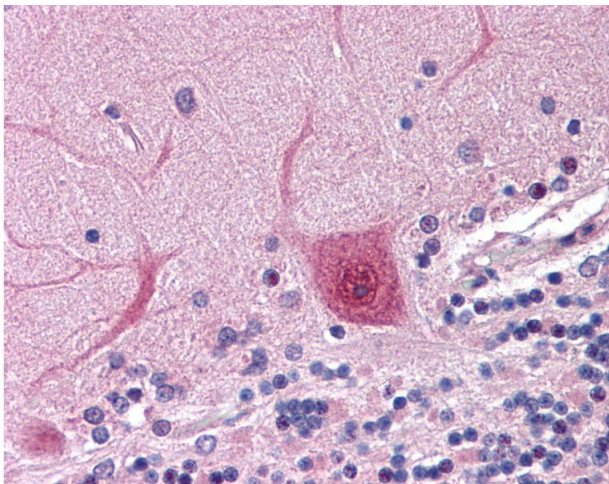
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Brain, cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Heart: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. 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.