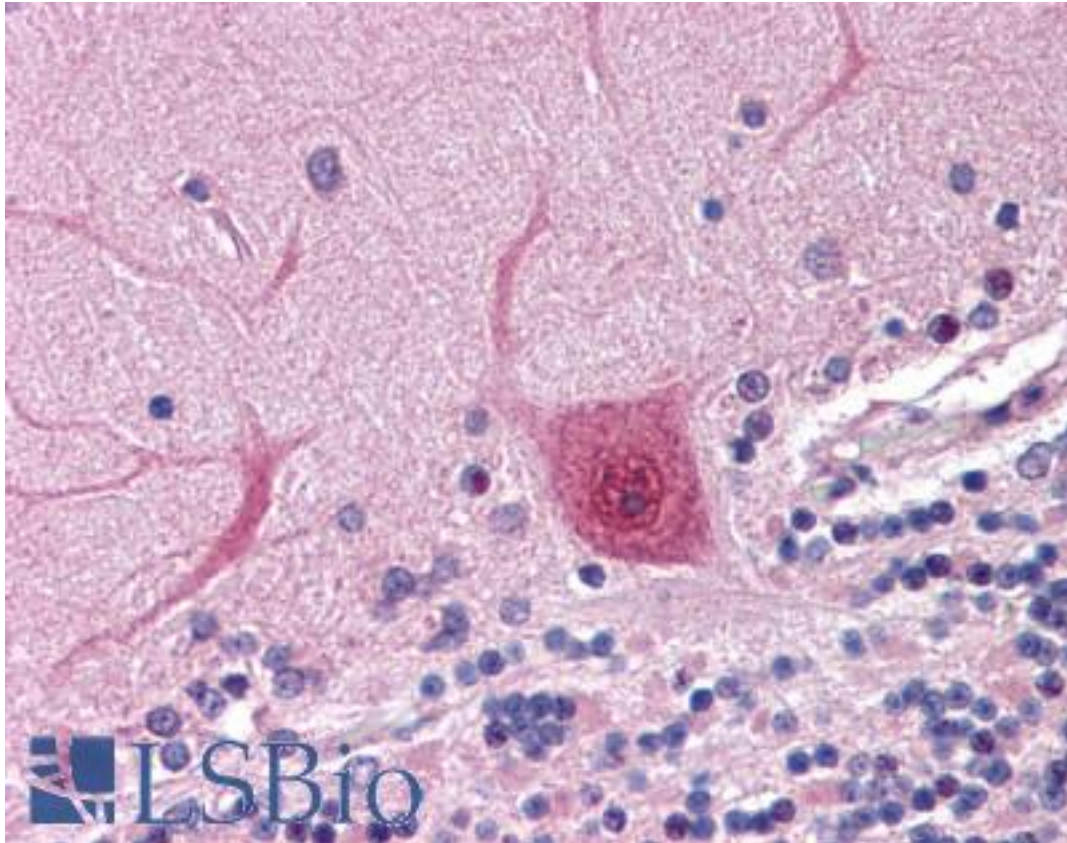


**ACTR2 / ARP2 Rabbit anti-Human Polyclonal Antibody - LS-B4221 - LSBio**

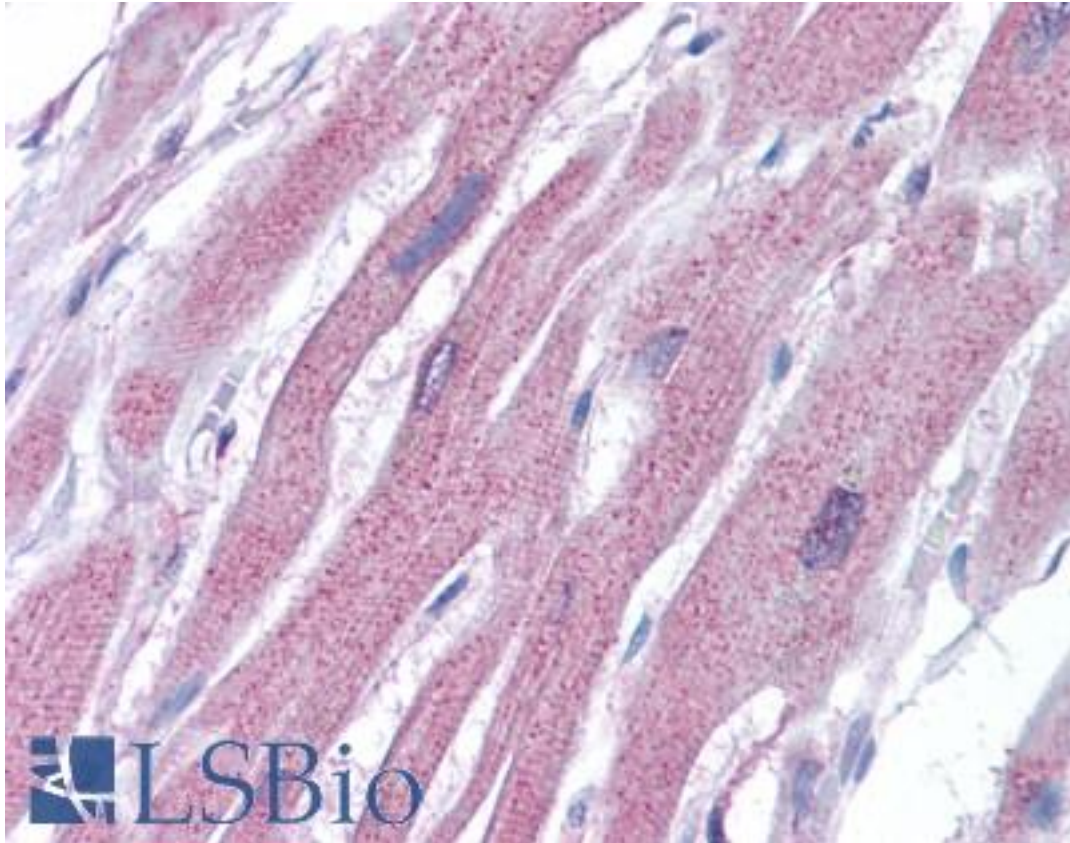
<b>CatalogID:</b>	LS-B4221
<b>Validation:</b>	This antibody replaces catalog number LS-C109370. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	ARP2 actin-related protein 2 homolog (yeast) (ACTR2)
<b>Synonyms:</b>	ACTR2 Antibody, Actin-like protein 2 Antibody, Actin-related protein 2 Antibody, ARP2 Antibody, Actin-related protein arp2 Antibody
<b>Host</b>	ACTR2 antibody was produced in Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	ACTR2 / ARP2 antibody was raised against Human
<b>Immunogen:</b>	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.
<b>Specificity:</b>	Human Arp2. Predicted cross-reactivity based on amino acid sequence homology: rat (99%), zebrafish (86%).
<b>Reactivity:</b>	Human
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	PBS, pH 7, 1% BSA, 20% Glycerol, 0.01% Thimerosal
<b>Recommended Storage:</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (1:500 - 1:3000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



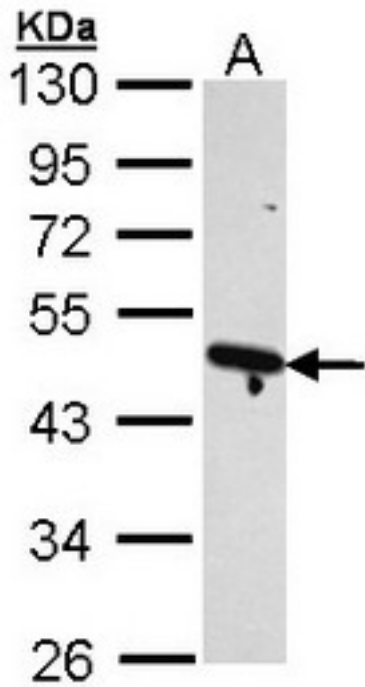
Anti-ARP2 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4221 concentration 10 ug/ml.

**Immunohistochemistry Image:**



Anti-ARP2 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4221 concentration 10 ug/ml.

**Western Blot Image:**



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

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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