

Rabbit ACTR5 Polyclonal Antibody | anti-ACTR5 antibody

ACTR5 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287224	Rabbit	Human, hamster	Immunohistochemistry, ELISA, Western Blot

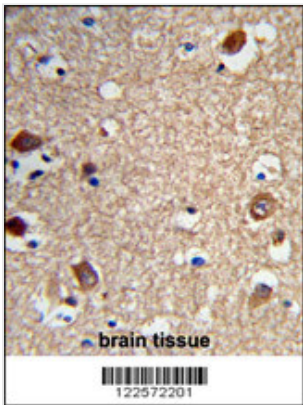
PRODUCT SYNONYMS

ACTR5; Polyclonal Antibody; ACTR5 Antibody (C-term); Actin-related protein 5; hARP5; Sarcoma antigen NY-SAR-16; ARP5; anti-ACTR5 antibody

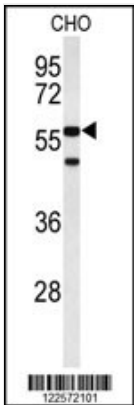
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, hamster
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ACTR5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 539-568 amino acids from the C-terminal region of human ACTR5.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	539-568
Sequence Length	607
Applicable Applications for anti-ACTR5 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with ACTR5 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of ACTR5 Antibody (C-term) in CHO cell line lysates (35ug/lane). ACTR5 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTR5 antibody	ACTR5 may be involved in transcription regulation via its interaction with the INO80 complex, a chromatin remodeling complex
References	Kitayama,K., et.al., Exp. Cell Res. 315 (2), 206-217 (2009) Jin,J., et.al., J. Biol. Chem. 280 (50), 41207-41212 (2005) Lee,S.Y., et.al., Proc. Natl. Acad. Sci. U.S.A. 100 (5), 2651-2656 (2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	151301041
NCBI GeneID	79913
NCBI Accession #	NP_079131.3
NCBI GenBank Nucleotide #	NM_024855.3
UniProt Accession #	Q9H9F9; Q86WF7; Q8IU5; Q8N724; Q9BRN0; Q9BVB7
Molecular Weight	68297
NCBI Official Full Name	actin-related protein 5
NCBI Official Synonym Full Names	ARP5 actin-related protein 5 homolog (yeast)
NCBI Official Symbol	ACTR5
NCBI Official Synonym Symbols	Arp5; INO80M
NCBI Protein Information	actin-related protein 5
UniProt Protein Name	Actin-related protein 5
UniProt Gene Name	ACTR5
UniProt Synonym Gene Names	ARP5; hARP5
UniProt Entry Name	ARP5_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.

