

Datasheet for ABIN950265
anti-ACTR5 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	ACTR5
Binding Specificity:	AA 547-576, C-Term
Reactivity:	Human, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 547~576 amino acids from the C-terminal region of human ACTR5.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ACTR5 / ARP5.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Hamster.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	ACTR5
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Target Details

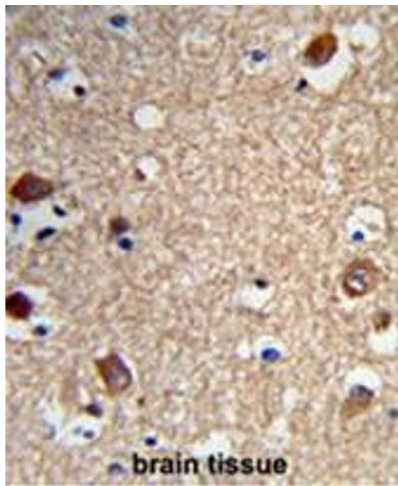
Alternative Name:	ACTR5 / ARP5 (ACTR5 Products)
Background:	ACTR5 may be involved in transcription regulation via its interaction with the INO80 complex, a chromatin remodeling complex. Synonyms: Actin-related protein 5, NY-SAR-16, Sarcoma antigen NY-SAR-16
Gene ID:	79913
NCBI Accession:	NP_079131

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

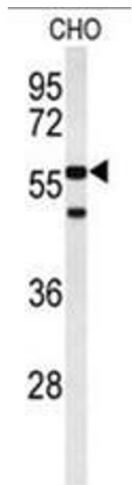
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. 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.



Western Blotting

Image 2. Western blot analysis of ACTR5 Antibody (C-term) in CHO cell line lysates (35µg/lane). ACTR5 (arrow) was detected using the purified Pab.