

Datasheet for ABIN5571963  
**anti-ACTR2 antibody (N-Term)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	ACTR2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of human ACTR2.
Immunogen:	A synthetic peptide corresponding to N-terminus of human ACTR2.
Sequence:	NGIVRNWDDM KHLWDYTFGP EKLNIDTRNC KILLTEPPMN PTKNREKIVE
Cross-Reactivity:	Human

## Target Details

Target:	ACTR2
Alternative Name:	ACTR2 ( <a href="#">ACTR2 Products</a> )
Background:	Full Gene Name: ARP2 actin-related protein 2 homolog (yeast) Synonyms: ARP2

## Target Details

Gene ID:	10097
NCBI Accession:	<a href="#">NM_001005386</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Regulation of Actin Filament Polymerization</a>

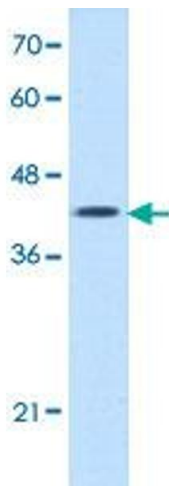
## Application Details

Application Notes:	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (4-8 µg/mL) Western Blot (2.5 µg/mL) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

## Handling

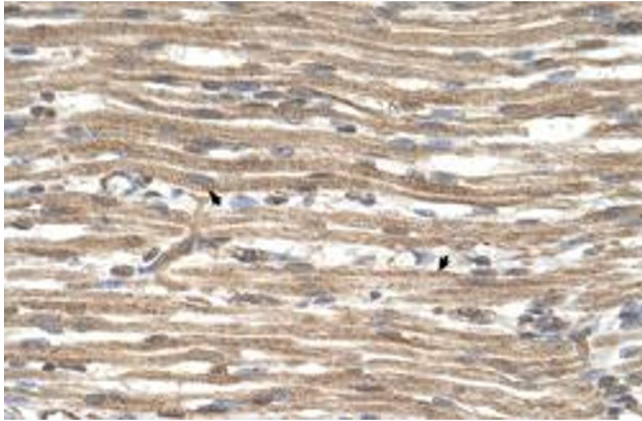
Format:	Liquid
Buffer:	In PBS (2 % sucrose, 0.09 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of Jurkat cell lysate with ACTR2 polyclonal antibody at 2.5 ug/mL working concentration.



#### Immunohistochemistry

**Image 2.** Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human muscle with ACTR2 polyclonal antibody at 4-8 ug/mL working concentration.