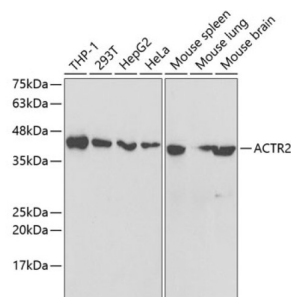
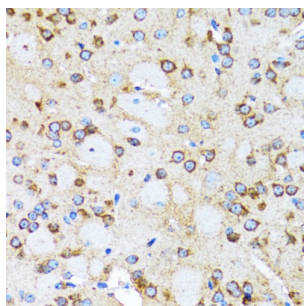


Actin-Related Protein 2 (ACTR2) Antibody

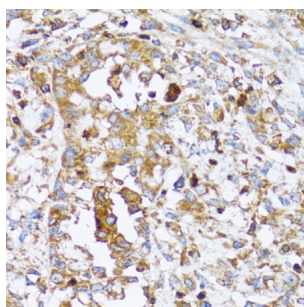
Catalogue No.: abx004385



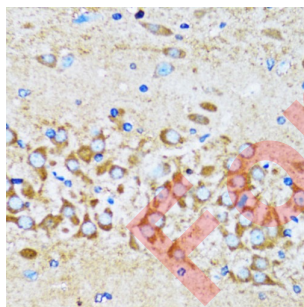
Western blot analysis of extracts of various cell lines using ACTR2 Antibody (1/1000 dilution).



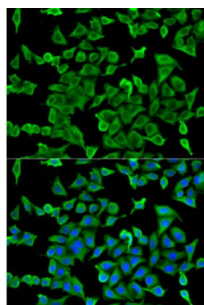
Immunohistochemistry of paraffin-embedded Rat brain using ACTR2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human uterine cancer using ACTR2 Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using ACTR2 Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of U2OS cells using ACTR2 Antibody

ACTR2 Antibody is a Rabbit Polyclonal antibody against ACTR2. The specific function of this gene has not yet been determined; however, the protein it encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Two transcript variants encoding different isoforms have been found for this gene.

Target:	Actin-Related Protein 2 (ACTR2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human ACTR2
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P61160 (UniProt , ExPASy)
Gene Symbol:	ACTR2
GeneID:	10097
NCBI Accession:	NP_005713.1
KEGG:	hsa:10097
String:	9606.ENSP00000367220
Molecular Weight:	Calculated MW: 44 kDa/45 kDa Observed MW: 45 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Datasheet

Version: 3.0.0

Revision date: 26 Feb 2025



Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only