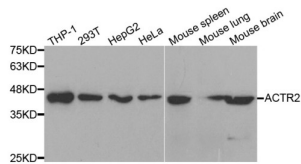
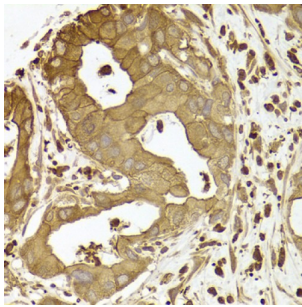


Actin-Related Protein 2 (ACTR2) Antibody

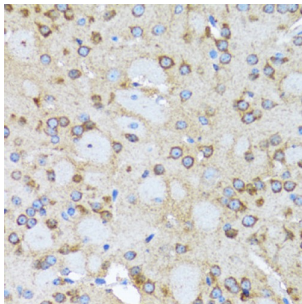
Catalogue No.: abx004385



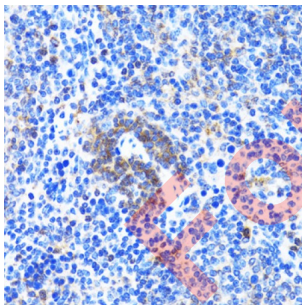
Western blot analysis of extracts of various cell lines, using ACTR2 antibody (abx004385) at 1/1000 dilution.



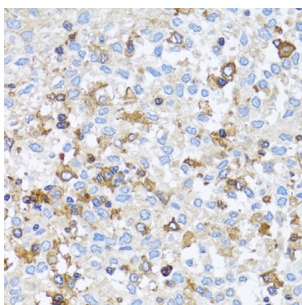
Immunohistochemistry of paraffin-embedded human liver cancer using ACTR2 antibody (abx004385) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using ACTR2 antibody (abx004385) at dilution of 1/100 (40x lens).



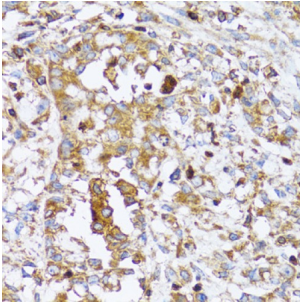
Immunohistochemistry of paraffin-embedded rat spleen using ACTR2 antibody (abx004385) at dilution of 1/100 (40x lens).



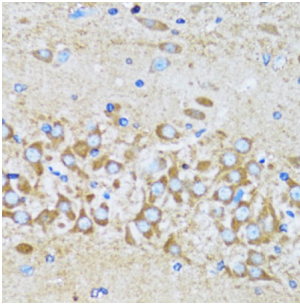
Immunohistochemistry of paraffin-embedded human lung cancer using ACTR2 antibody (abx004385) at dilution of 1/100 (40x lens).

Datasheet

Version: 2.0.0
Revision date: 02 Sep 2024



Immunohistochemistry of paraffin-embedded human uterine cancer using ACTR2 antibody (abx004385) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using ACTR2 antibody (abx004385) at dilution of 1/100 (40x lens).

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 containing a sequence corresponding to amino acids 1-160 of human Arp2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.

Datasheet

Version: 2.0.0
Revision date: 02 Sep 2024



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: 45 kDa
Observed MW: 45 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only