Rabbit ACTR2 Polyclonal Antibody | anti-ACTR2 antibody

ACTR2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28152	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, Immunohistochemistry, Immunofluorescence**

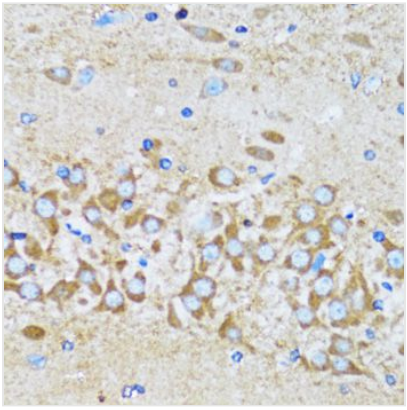
PRODUCT SYNONYMS

ACTR2; Polyclonal Antibody; ACTR2 Polyclonal Antibody; ARP2; anti-ACTR2 antibody

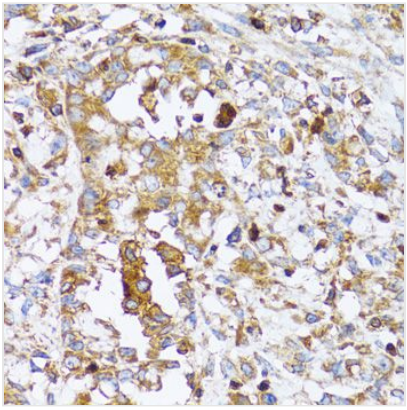
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	394
Applicable Applications for anti-ACTR2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ACTR2
Calculated Molecular Weight	44kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

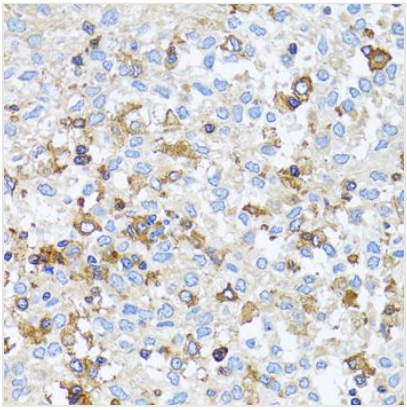
IMAGES



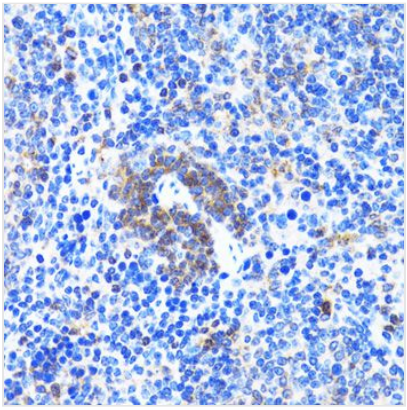
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse brain using ACTR2 antibody at dilution of 1:100 (40x lens).



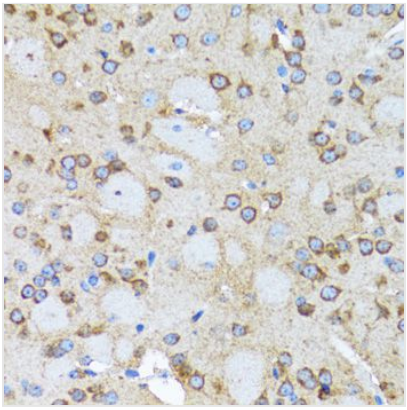
IHC (Immunohistchemistry)
Immunohistochemistry of paraffin-embedded human uterine cancer using ACTR2 antibody at dilution of 1:100 (40x lens).



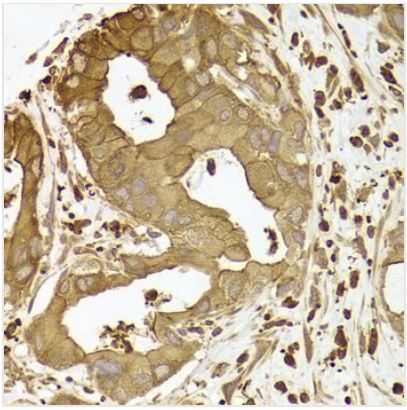
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using ACTR2 antibody at dilution of 1:100 (40x lens).



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



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



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

ADDITIONAL INFORMATION

Related Product Information for anti-ACTR2 antibody	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.
Product Categories/Family for anti-ACTR2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	47117648
NCBI GeneID	10097
UniProt Accession #	P61160; O15142; Q96C82; B2RCP5; D6W5F4; E9PF41
Molecular Weight	394
NCBI Official Full Name	Actin-related protein 2
NCBI Official Synonym Full Names	ARP2 actin-related protein 2 homolog (yeast)
NCBI Official Symbol	ACTR2
NCBI Official Synonym Symbols	ARP2
NCBI Protein Information	actin-related protein 2; actin-like protein 2
UniProt Protein Name	Actin-related protein 2
UniProt Gene Name	**ACTR2**
UniProt Synonym Gene Names	ARP2
UniProt Entry Name	ARP2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/actr2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28152