

Rabbit ACTR1A Polyclonal Antibody | anti-ACTR1A antibody

ACTR1A Polyclonal Antibody

CATALOG # AAA167557	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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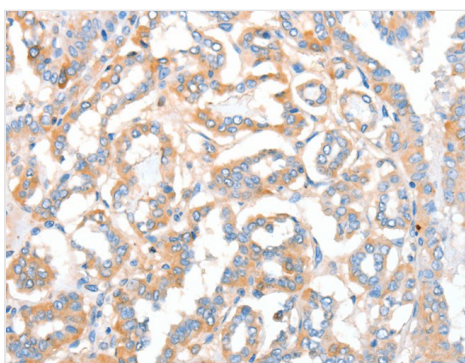
PRODUCT SYNONYMS

ACTR1A; Polyclonal Antibody; ACTR1A Polyclonal Antibody; ARP1; CTRN1; anti-ACTR1A antibody

PRODUCT SPECIFICATIONS

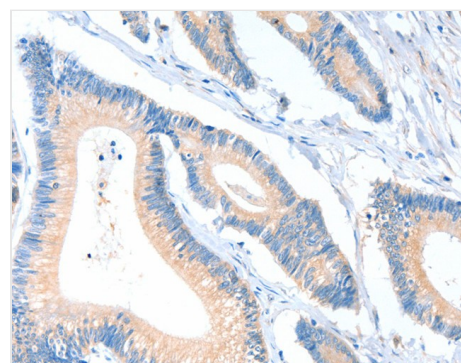
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.4mg/mL (varies by lot)
Sequence Length	376
Applicable Applications for anti-ACTR1A antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human ACTR1A
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ACTR1A Polyclonal Antibody at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using ACTR1A Polyclonal Antibody at dilution of 1:10

ADDITIONAL INFORMATION

Related Product Information for anti- ACTR1A antibody	This gene encodes a 42. 6 kD subunit of dynactin, a macromolecular complex consisting of 10-11 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein. It is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit is present in 8-13 copies per dynactin molecule, and is the most abundant molecule in the dynactin complex. It is an actin-related protein, and is approximately 60% identical at the amino acid level to conventional actin.
Product Categories/Family for anti- ACTR1A antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	47117651
NCBI GeneID	10121
Molecular Weight	42,614 Da
NCBI Official Full Name	Alpha-centractin
NCBI Official Synonym Full Names	ARP1 actin-related protein 1 homolog A, centractin alpha (yeast)
NCBI Official Symbol	ACTR1A
NCBI Official Synonym Symbols	ARP1; CTRN1
NCBI Protein Information	alpha-centractin; actin-RPV; centrosome-associated actin homolog
UniProt Protein Name	Alpha-centractin
UniProt Gene Name	ACTR1A
UniProt Synonym Gene Names	CTRN1; Centractin
UniProt Entry Name	ACTZ_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/actr1a-antibody-immunohistochemistry-elisa/167557>