

Rabbit anti-Human, Mouse ACTR-1C Polyclonal Antibody | anti-ACTR-1C antibody

ACTR-1C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308013	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

ACTR-1C; Polyclonal Antibody; ACTR-1C Antibody; Activin receptor type-1C; EC 2.7.11.30; ACTR-IC; Activin receptor-like kinase 7; ALK-7; anti-ACTR-1C antibody

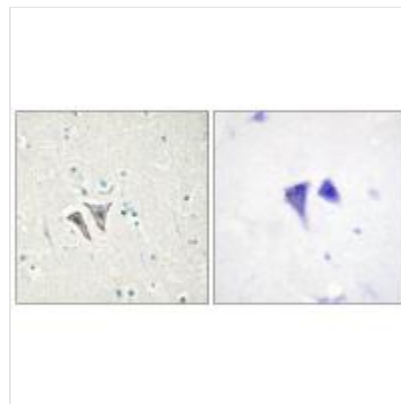
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ACTR-1C protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	443
Applicable Applications for anti-ACTR-1C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ACTR-1C.
Target Name	ACTR-1C
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of COS-7 cells, using ACTR-1C antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ACTR-1C antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTR-1C antibody	Serine/threonine protein kinase which forms a receptor complex on ligand binding. The receptor complex consisting of 2 type II and 2 type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators, SMAD2 and SMAD3. Receptor for activin AB, activin B and NODAL. Plays a role in cell differentiation, growth arrest and apoptosis.Bondestam J., Cytogenet. Cell Genet. 95:157-162(2001).Roberts H.J., Biol. Reprod. 68:1719-1726(2003).Hillier L.W., Nature 434:724-731(2005).
Product Categories/Family for anti-ACTR-1C antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	161333835
NCBI GeneID	130399
NCBI Accession #	NP_001104501.1
NCBI GenBank Nucleotide #	NM_001111031.1
UniProt Accession #	Q8NER5; Q4ZFZ8; Q86UL1; Q86UL2; Q8TBG2
Molecular Weight	49,684 Da
NCBI Official Full Name	activin receptor type-1C isoform 2
NCBI Official Synonym Full Names	activin A receptor, type IC
NCBI Official Symbol	ACVR1C
NCBI Official Synonym Symbols	ALK7; ACVRLK7
NCBI Protein Information	activin receptor type-1C
UniProt Protein Name	Activin receptor type-1C
UniProt Gene Name	ACVR1C
UniProt Synonym Gene Names	ACTR-IC; ALK-7
UniProt Entry Name	ACV1C_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://stage.aaabiotech.com/polyclonal/actr-1c-antibody-immunofluorescence-immunohistochemistry-elisa/308013>