

Rabbit PHACTR1 Polyclonal Antibody | anti-PHACTR1 antibody

PHACTR1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200494	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

PHACTR1; Polyclonal Antibody; PHACTR1 antibody - middle region; anti-PHACTR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: QRPTAEELEQRN ILKPRNEQEE QEEKREIKRR LTRKLSQRPT VEELRERK
Sequence Length	580
Applicable Applications for anti-PHACTR1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 90%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PHACTR1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PHACTR1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Jurkat cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry with Human Tonsil lysate tissue at an antibody concentration of 5.0ug/ml using anti-PHACTR1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PHACTR1 antibody	This is a rabbit polyclonal antibody against PHACTR1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PHACTR1 belongs to the phosphatase and actin regulator family. It contains 4 RPEL repeats. The function of the PHACTR1 protein remains unknown.
Product Categories/Family for anti-PHACTR1 antibody	Polyclonal; Various; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	54144631
NCBI GeneID	221692
NCBI Accession #	NP_112210
NCBI GenBank Nucleotide #	NM_030948
UniProt Accession #	Q9C0D0
Molecular Weight	66kDa
NCBI Official Full Name	phosphatase and actin regulator 1 isoform a
NCBI Official Synonym Full Names	phosphatase and actin regulator 1
NCBI Official Symbol	PHACTR1
NCBI Official Synonym Symbols	RPEL; RPEL1; EIEE70; dJ257A7.2
NCBI Protein Information	phosphatase and actin regulator 1
UniProt Protein Name	Phosphatase and actin regulator 1
UniProt Gene Name	PHACTR1
UniProt Synonym Gene Names	KIAA1733; RPEL1
UniProt Entry Name	PHAR1_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/phactr1-antibody-western-blot-immunohistochemistry-elisa/200494>