



[Go to Product page](#)

Datasheet for ABIN2790845  
**anti-PHACTR4 antibody (C-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	PHACTR4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PHACTR4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PHACTR4
Sequence:	HQIGNTLIRR LSQRPTPEEL EQRNILQPKN EADRQAEKRE IKRRLTRKLS
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against PHACTR4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PHACTR4
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## Target Details

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Alternative Name:	PHACTR4 ( <a href="#">PHACTR4 Products</a> )
Background:	<p>This gene encodes a member of the phosphatase and actin regulator (PHACTR) family. Other PHACTR family members have been shown to inhibit protein phosphatase 1 (PP1) activity, and the homolog of this gene in the mouse has been shown to interact with actin and PP1. Multiple transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: UBC, SNRPD3, GRB2, PPP1CC, APP, SH3KBP1, ELAVL1, RAD21, CALM1, PPP1CA, ACTB,</p> <p>Protein Size: 712</p>
Molecular Weight:	79 kDa
Gene ID:	65979
NCBI Accession:	<a href="#">NM_023923</a> , <a href="#">NP_076412</a>
Pathways:	<a href="#">Tube Formation</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 712 AA
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



#### Western Blotting

**Image 1.** Host: Rabbit Target Name: PHACTR4 Sample Type: Fetal Lung lysates Antibody Dilution: 1.0ug/ml