

PHACTR2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13182a**Specification**

PHACTR2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O75167
Other Accession	NP_055536.2 , NP_001093635.1 , NP_001093636.1 , NP_001093634.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	69700
Antigen Region	119-148

PHACTR2 Antibody (N-term) - Additional Information**Gene ID** 9749**Other Names**

Phosphatase and actin regulator 2, PHACTR2, C6orf56, KIAA0680

Target/Specificity

This PHACTR2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 119-148 amino acids from the N-terminal region of human PHACTR2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PHACTR2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

PHACTR2 Antibody (N-term) - Protein Information**Name** PHACTR2

Synonyms C6orf56, KIAA0680

Cellular Location

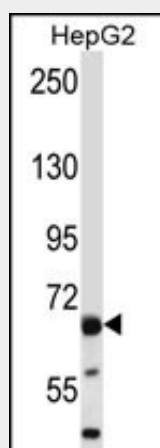
[Isoform 2]: Membrane; Lipid-anchor

PHACTR2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PHACTR2 Antibody (N-term) - Images



PHACTR2 Antibody (N-term) (Cat. #AP13182a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the PHACTR2 antibody detected the PHACTR2 protein (arrow).

PHACTR2 Antibody (N-term) - Background

PHACTR2 belongs to the phosphatase and actin regulator family. There are 3 named isoforms produced by alternative splicing.

PHACTR2 Antibody (N-term) - References

Bailey, S.D., et al. Diabetes Care (2010) In press :
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Goldstein, B.A., et al. BMC Genet. 11, 49 (2010) :
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Wider, C., et al. Neurosci. Lett. 453(1):9-11(2009)