

Product Datasheet

PHACTR4 Antibody - BSA Free

NBP1-82267

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 3

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NBP1-82267

PHACTR4 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Target Molecular Weight	78 kDa

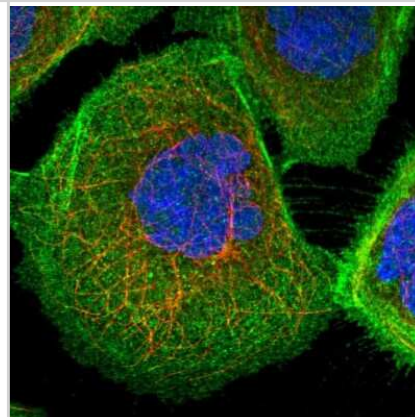
Product Description	
Description	Novus Biologicals Rabbit PHACTR4 Antibody - BSA Free (NBP1-82267) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and IP. Anti-PHACTR4 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	65979
Gene Symbol	PHACTR4
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24748504). Rat (80%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GRTRSLPITIEMLKVPDDEEEEEQTCPTFSEEMTPTSVIPKLPQCLREEEEEKES DSDSEGPIQYRDEEDEDESYQSALANKVKRKDTLAMKLNHRPSE

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100

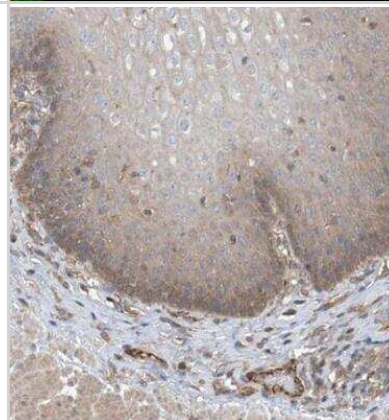


Images

Immunocytochemistry/Immunofluorescence: PHACTR4 Antibody [NBP1-82267] - Staining of human cell line A-431 shows localization to plasma membrane & cytosol. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: PHACTR4 Antibody [NBP1-82267] - Staining of human esophagus shows moderate cytoplasmic positivity in squamous epithelial cells.



Publications

Solimini NL, Liang AC, Xu C et al. STOP gene Phactr4 is a tumor suppressor. Proc Natl Acad Sci U S A 2013-01-29 [PMID: 23319639]

Cho HM, Kim JY, Kim H et al. Phosphatase and actin regulator 4 is associated with intermediate filaments in adult neural stem cells and their progenitor astrocytes. Histochem. Cell Biol. 2014-04-20 [PMID: 24748504] (ICC/IF, WB, IP, Mouse)

JY Kim, SY Choi, Y Moon, HJ et al. Different expression patterns of Phactr family members in normal and injured mouse brain Neuroscience 2012 [PMID: 22766235] (IHC, ICC/IF, Mouse)



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Products Related to NBP1-82267

NBP1-82267PEP	PHACTR4 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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