
Summary

Production Name	Vav2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF,IHC,WB,
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	VAV2
Alternative Names	VAV2; Guanine nucleotide exchange factor VAV2; VAV-2
Gene ID	7410.0
SwissProt ID	P52735.The antiserum was produced against synthesized peptide derived from human VAV2. AA range:108-157

Application

Dilution Ratio	WB 1:500 - 1:2000 IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Molecular Weight	101kD

Product Name: Vav2 Rabbit Polyclonal Antibody
Catalog #: APRab19743



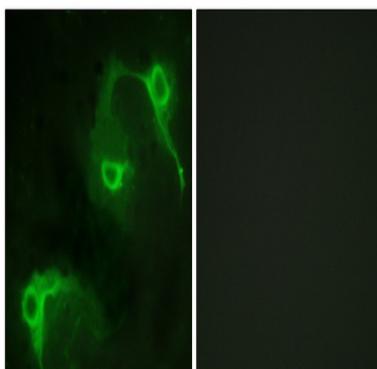
Background

VAV2 is the second member of the VAV guanine nucleotide exchange factor family of oncogenes. Unlike VAV1, which is expressed exclusively in hematopoietic cells, VAV2 transcripts were found in most tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008],function:Guanine nucleotide exchange factor for the Rho family of Ras-related GTPases.,similarity:Contains 1 CH (calponin-homology) domain.,similarity:Contains 1 DH (DBL-homology) domain.,similarity:Contains 1 PH domain.,similarity:Contains 1 phorbol-ester/DAG-type zinc finger.,similarity:Contains 1 SH2 domain.,similarity:Contains 2 SH3 domains.,tissue specificity:Widely expressed.,

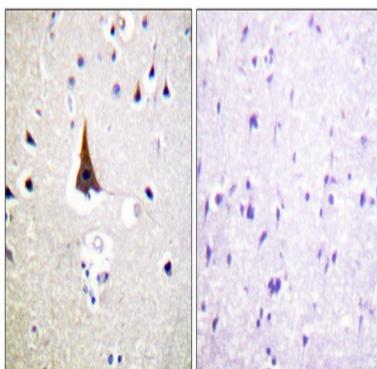
Research Area

Regulation of Actin Dynamics; AMPK

Image Data

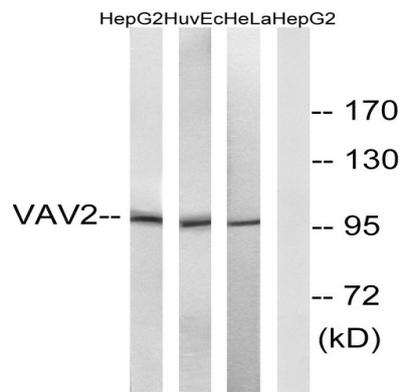


Immunofluorescence analysis of COS7 cells, using VAV2 Antibody. The picture on the right is blocked with the synthesized peptide.

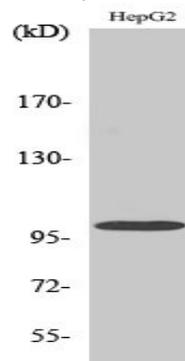


Immunohistochemistry analysis of paraffin-embedded human brain tissue, using VAV2 Antibody. The picture on the right is blocked with the synthesized peptide.

Product Name: Vav2 Rabbit Polyclonal Antibody
Catalog #: APRab19743



Western blot analysis of lysates from HepG2, HUVEC, and HeLa cells, using VAV2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Vav2 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Note

For research use only.