

VAV2 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS14550

Specification

VAV2 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	P52735
Reactivity	Human, Mouse, Rat, Hamster, Monkey, Pig, Horse, Bovine, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	101kDa KDa

VAV2 Antibody (Internal) - Additional Information

Gene ID 7410

Other Names

Guanine nucleotide exchange factor VAV2, VAV-2, VAV2

Target/Specificity

Human VAV2. This antibody is expected to recognise both reported isoforms (NP_001127870.1 and NP_003362.2).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

VAV2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

VAV2 Antibody (Internal) - Protein Information

Name VAV2

Function

Guanine nucleotide exchange factor for the Rho family of Ras- related GTPases. Plays an important role in angiogenesis. Its recruitment by phosphorylated EPHA2 is critical for EFNA1-induced RAC1 GTPase activation and vascular endothelial cell migration and assembly (By similarity).

Tissue Location

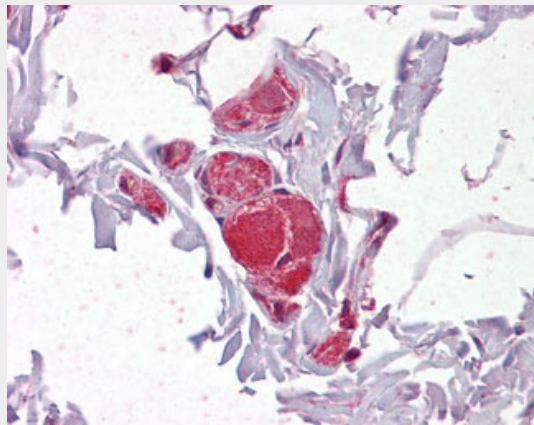
Widely expressed.

VAV2 Antibody (Internal) - 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](#)

VAV2 Antibody (Internal) - Images



Anti-VAV2 antibody IHC of human colon, submucosal plexus.

VAV2 Antibody (Internal) - Background

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VAV2 Antibody (Internal) - References

- Henske E.P., et al. *Ann. Hum. Genet.* 59:25-37(1995).
Humphray S.J., et al. *Nature* 429:369-374(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Bechtel S., et al. *BMC Genomics* 8:399-399(2007).
Mancini U.M., et al. Submitted (MAR-2004) to the EMBL/GenBank/DDBJ databases.