

Rabbit anti-Human, Mouse VAV3 Polyclonal Antibody | anti-VAV3 antibody

VAV3 Polyclonal Antibody

CATALOG # AAA176815	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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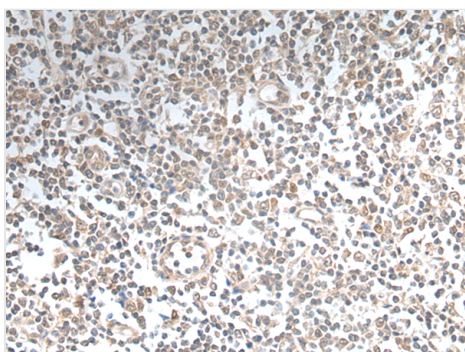
PRODUCT SYNONYMS

VAV3; Polyclonal Antibody; VAV3 Polyclonal Antibody; FLJ40431; Guanine nucleotide exchange factor VAV3; Protein vav 3; Protein vav3; RGD1565941; VAV 3; Vav 3 guanine nucleotide exchange factor; VAV 3 oncogene; VAV 3 protein; VAV-3; Vav3; VAV3 oncogene; VAV3 protein; anti-VAV3 antibody

PRODUCT SPECIFICATIONS

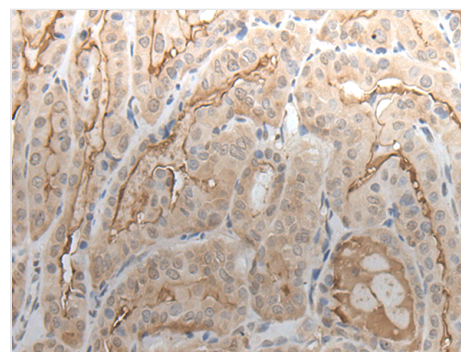
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	287
Applicable Applications for anti-VAV3 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human VAV3
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using VAV3 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using VAV3 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-VAV3 antibody	This gene is a member of the VAV gene family. The VAV proteins are guanine nucleotide exchange factors (GEFs) for Rho family GTPases that activate pathways leading to actin cytoskeletal rearrangements and transcriptional alterations. This gene product acts as a GEF preferentially for RhoG, RhoA, and to a lesser extent, RAC1, and it associates maximally with the nucleotide-free states of these GTPases. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.VAV3 (Vav Guanine Nucleotide Exchange Factor 3) is a Protein Coding gene. Diseases associated with VAV3 include Glaucoma, Normal Tension. Among its related pathways are p75 NTR receptor-mediated signalling and Mesodermal Commitment Pathway. GO annotations related to this gene include GTPase activator activity and Rho guanyl-nucleotide exchange factor activity. An important paralog of this gene is VAV1.
Product Categories/Family for anti-VAV3 antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	120432042
NCBI GeneID	10451
NCBI Accession #	NP_001073343.1
NCBI GenBank Nucleotide #	NP_001073343.1
UniProt Accession #	Q9UKW4
NCBI Official Full Name	guanine nucleotide exchange factor VAV3 isoform 2
NCBI Official Synonym Full Names	vav guanine nucleotide exchange factor 3
NCBI Official Symbol	VAV3
NCBI Protein Information	guanine nucleotide exchange factor VAV3
UniProt Protein Name	Guanine nucleotide exchange factor VAV3
UniProt Gene Name	VAV3
UniProt Synonym Gene Names	VAV-3
UniProt Entry Name	VAV3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vav3-antibody-immunohistochemistry-elisa/176815>