

VAV1 Antibody | anti-VAV1 antibody

VAV1 (Phospho-Tyr160) Antibody

CATALOG # AAA111572	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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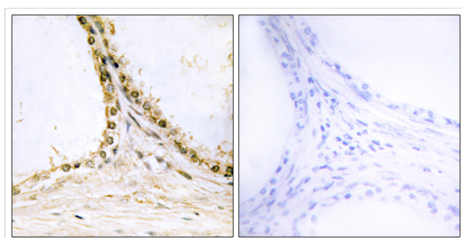
PRODUCT SYNONYMS

VAV1; VAV1 (Phospho-Tyr160) Antibody; Proto-oncogene vav; VAV; anti-VAV1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	VAV1 (Phospho-Tyr160) antibody detects endogenous levels of VAV1 only when phosphorylated at tyrosine 160.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	813
Applicable Applications for anti-VAV1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human VAV1 around the phosphorylation site of tyrosine 160 (D-L-YP-D-C).
All Sites	Human: Tyr160 Mouse: Tyr160 Rat: Tyr160
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

P-peptide-+ Immunohistochemistry analysis of paraffin-embedded human prostate carcinoma tissue, using VAV1 (Phospho-Tyr160) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-VAV1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Katzav S., Mol. Cell. Biol. 11:1912-1920(1991). Denkinger D.J., Biochim. Biophys. Acta 1491:253-262(2000). Coppola J., Cell Growth Differ. 2:95-105(1991).

NCBI AND UNIPROT INFORMATION

NCBI GI #	384551649
NCBI GeneID	7409
NCBI Accession #	NP_001245136.1
NCBI GenBank Nucleotide #	NM_001258207.1
UniProt Accession #	P15498; Q15860; B4DVK9; M0QXX6
Molecular Weight	94,493 Da
NCBI Official Full Name	proto-oncogene vav isoform 3
NCBI Official Synonym Full Names	vav guanine nucleotide exchange factor 1
NCBI Official Symbol	VAV1
NCBI Official Synonym Symbols	VAV
NCBI Protein Information	proto-oncogene vav
UniProt Protein Name	Proto-oncogene vav
UniProt Gene Name	VAV1
UniProt Synonym Gene Names	VAV

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/human-mouse-rat-antibody/vav1/111572>