

Rabbit anti-Human, Mouse VAV2 Polyclonal Antibody | anti-VAV2 antibody

VAV2 (Phospho-Tyr142) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316446	Rabbit	Human, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

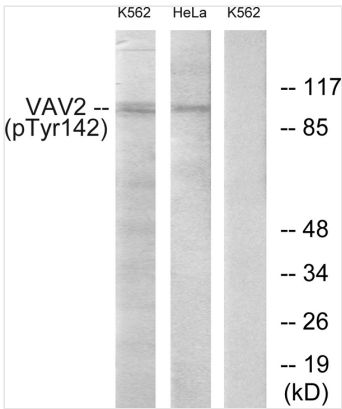
PRODUCT SYNONYMS

VAV2; Polyclonal Antibody; VAV2 (Phospho-Tyr142) Antibody; anti-VAV2 antibody

PRODUCT SPECIFICATIONS

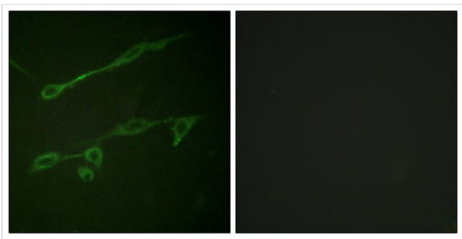
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	VAV2 (Phospho-Tyr142) Antibody detects endogenous levels of VAV2 only when phosphorylated at Tyr142.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	839
Applicable Applications for anti-VAV2 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y142; M:Y142
Immunogen	The antiserum was produced against synthesized peptide derived from human VAV2 around the phosphorylation site of Tyr142.
Immunogen Range	108-157
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



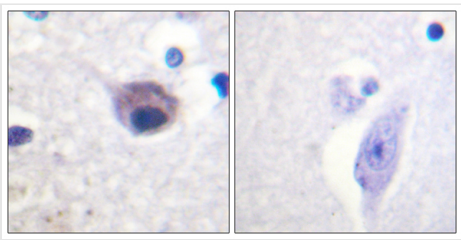
WB (Western Blot)

Western blot analysis of lysates from HeLa cells and K562 cells treated with TNF 20ng/ml 30', using VAV2 (Phospho-Tyr142) Antibody. The lane on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using VAV2 (Phospho-Tyr142) Antibody. The picture on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using VAV2 (Phospho-Tyr142) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	197304715
NCBI GeneID	7410
NCBI Accession #	NP_001127870.1
NCBI GenBank Nucleotide #	NM_001134398.1
UniProt Accession #	P52735; Q5SYV3; Q5SYV4; Q5SYV5; Q6N012; Q6PIJ9; Q6Q317; A2RUM4; A8MQ12; B6ZDF5
Molecular Weight	101 kDa
NCBI Official Full Name	guanine nucleotide exchange factor VAV2 isoform 1
NCBI Official Synonym Full Names	vav guanine nucleotide exchange factor 2
NCBI Official Symbol	VAV2
NCBI Official Synonym Symbols	VAV-2
NCBI Protein Information	guanine nucleotide exchange factor VAV2
UniProt Protein Name	Guanine nucleotide exchange factor VAV2
UniProt Gene Name	VAV2
UniProt Synonym Gene Names	VAV-2

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.

