

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

Anti-VAV2 (pY142) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260520	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

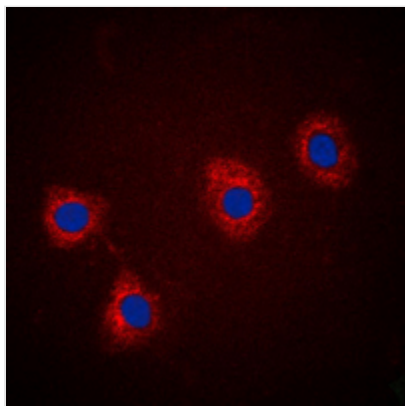
PRODUCT SYNONYMS

VAV2; Polyclonal Antibody; Anti-VAV2 (pY142) Phospho Antibody; Guanine nucleotide exchange factor VAV2; VAV-2; anti-VAV2 antibody

PRODUCT SPECIFICATIONS

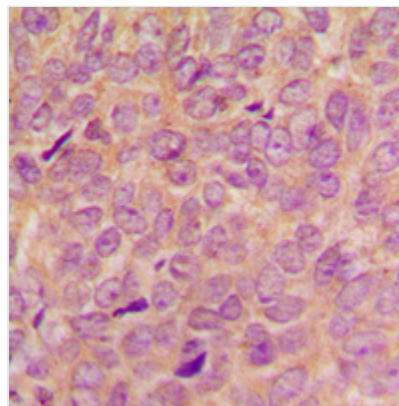
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of VAV2 (pY142) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	878
Applicable Applications for anti-VAV2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human VAV2. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



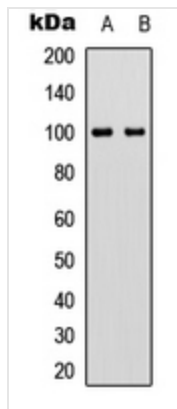
IF (Immunofluorescence)

Immunofluorescent analysis of VAV2 (pY142) staining in A431 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of VAV2 (pY142) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of VAV2 (pY142) expression in A431 TNF-treated (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-VAV2 antibody

Rabbit polyclonal antibody to VAV2 (pY142)

NCBI AND UNIPROT INFORMATION

NCBI GI #	212287930
NCBI GeneID	7410
UniProt Accession #	P52735; Q5SYV3; Q5SYV4; Q5SYV5; Q6N012; Q6PIJ9; Q6Q317; A2RUM4; A8MQ12; B6ZDF5
Molecular Weight	97,032 Da
NCBI Official Full Name	Guanine nucleotide exchange factor VAV2
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
UniProt Entry Name	VAV2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/vav2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/260520>