VAV1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 83 and 568 of VAV1 (Uniprot ID#P15498)
Form	Liquid
Concentration	0.49 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol, 1% BSA
Contains	0.025% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_11153380

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	1 Publication

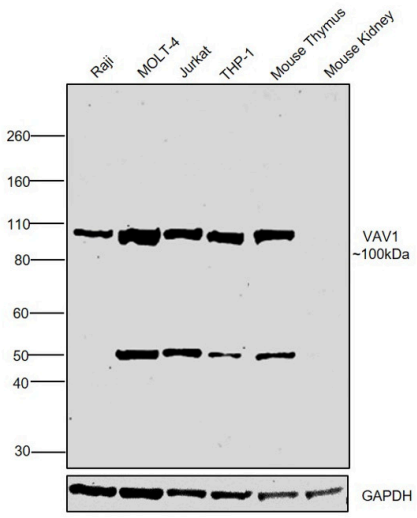
Product Specific Information

Recommended positive controls: Jurkat, NCI-H929, BCL-1.

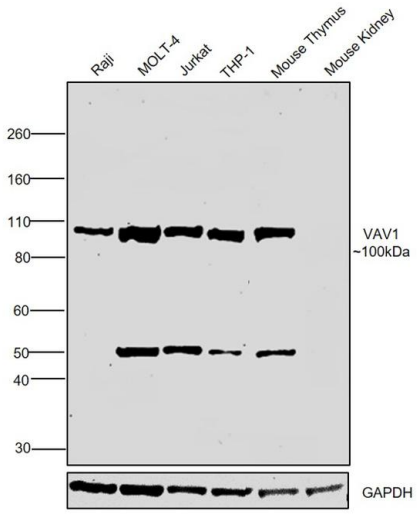
Predicted reactivity: Mouse (92%), Rat (92%), Pig (96%), Bovine (96%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

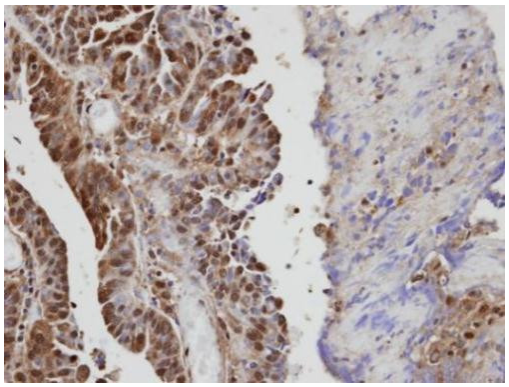
Product Images For VAV1 Polyclonal Antibody



VAV1 Antibody (PA5-21495)
Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues and cell models owing to their inherent genetic constitution. Relative expression of VAV1 was observed in Raji, MOLT-4, Jurkat, THP-1 and Mouse Thymus in comparison to Mouse Kidney using VAV1 Polyclonal Antibody (Product # PA5-21495) in western blot. {RE}



VAV1 Antibody (PA5-21495) in WB
Western blot was performed using Anti-VAV1 Polyclonal Antibody (Product # PA5-21495) and a 100kDa band corresponding to VAV1 was observed in Raji, MOLT-4, Jurkat, THP-1, Mouse Thymus, and not in Mouse Kidney which is reported negative for VAV1 expression. Whole cell lysates (30 µg lysate) of Raji (Lane 1), MOLT-4 (Lane 2), Jurkat (Lane 3), THP-1 (Lane 4), tissue extracts (30 µg lysate) of Mouse Thymus (Lane 5) and Mouse Kidney (Lane 6) were electrophoresed using NuPAGE® 10 % Bis-Tris gel (Product # NP0302BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence Goat Anti-Rabbit IgG Secondary Antibody, HRP conjugate (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using SuperSignal™ West Dura Extended Duration Substrate (Product # 34076)..



VAV1 Antibody (PA5-21495) in IHC (P)
Immunohistochemical analysis of paraffin-embedded human serous ovarian cancer, using VAV1 (Product # PA5-21495) antibody at 1:100 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.

View more figures on thermofisher.com

1 Reference

Immunohistochemistry (Paraffin) (1)

Oncotarget

Expression of P-REX2a is associated with poor prognosis in endometrial malignancies.

"Published figure using VAV1 polyclonal antibody (Product # PA5-21495) in Immunohistochemistry"

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Year
2018

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