

VAV1 antibody [GT557]

Cat. No. GTX629749

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 98 kDa. ([Note](#))

Properties

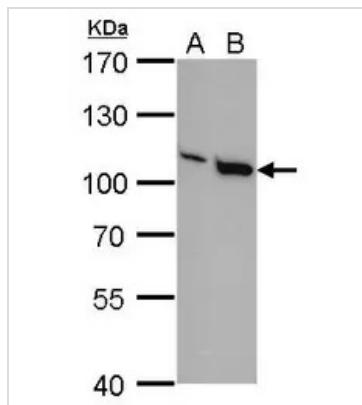
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human VAV1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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Date 2026 / 01 / 17 Page 1 of 2

DATA IMAGES

**GTX629749 WB Image**

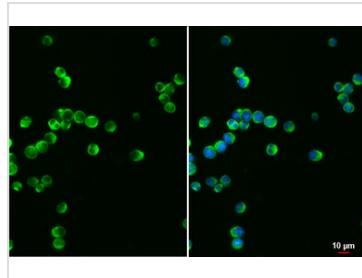
VAV1 antibody [GT557] detects VAV1 protein by Western blot analysis.

A. 30 µg Jurkat whole cell lysate/extract

B. 30 µg NCI-H929 whole cell lysate/extract

7.5 % SDS-PAGE

VAV1 antibody [GT557] (GTX629749) dilution: 1:1000

**GTX629749 ICC/IF Image**

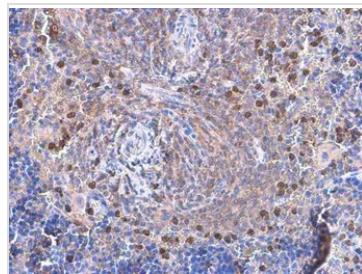
VAV1 antibody [GT557] detects VAV1 protein at cell membrane and cytoplasm by immunofluorescent analysis.

Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: VAV1 stained by VAV1 antibody [GT557] (GTX629749) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10 µm.

**GTX629749 IHC-P Image**

VAV1 antibody [GT557] detects VAV1 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse spleen.

VAV1 stained by VAV1 antibody [GT557] (GTX629749) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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Date 2026 / 01 / 17 Page 2 of 2