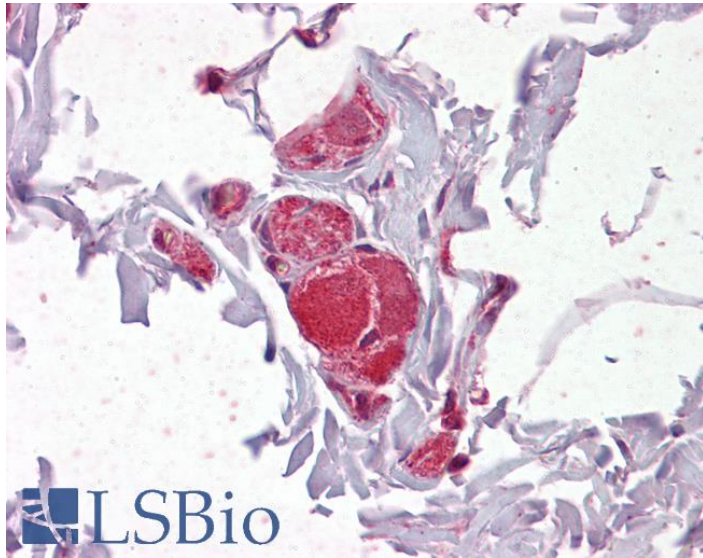




# GOAT ANTI-VAV2 ANTIBODY

**SKU:** EB05337



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym / Alias Names** VAV2|vav 2 oncogene|Oncogene VAV2|vav 2 guanine nucleotide exchange factor|Protein vav-2|oncogene VAV2

**Usage Summary** **Additional validation:** This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.

**Accession ID** NP\_001127870.1; NP\_003362.2

**Blocking Peptide** EBP05337

**Immunogen** Peptide with sequence ETEAKYYRTLEDIEC, from the internal region of the protein sequence according to NP\_001127870.1; NP\_003362.2.

**Product Comments** This antibody is expected to recognise both reported isoforms (NP\_001127870.1 and NP\_003362.2).

**Peptide Sequence** ETEAKYYRTLEDIEC



<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog, Pig
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	7410
<b>Mouse Gene ID</b>	22325
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Colon. Recommended concentration: 2.5µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 100kDa band observed in 293 lysate (predicted MW of 100kDa according to NP_003362). Recommended for use at 1-1.5µg/ml.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## SELECTED REFERENCES

[{"pmid": 30377371, "intro": "**This antibody has been successfully used in the following paper:**", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdigen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES



[www.everestbiotech.com](http://www.everestbiotech.com)

Email: [customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Telephone: [\(650\) 697-3600](tel:(650)697-3600)

