

ARG63329
anti-VAV2 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes VAV2
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Dog, Pig
Tested Application	IHC-P, WB
Specificity	This antibody is expected to recognise both reported isoforms (NP_001127870.1 and NP_003362.2).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	VAV2
Species	Human
Immunogen	ETEAKYYRTLEDIEC
Conjugation	Un-conjugated
Alternate Names	Guanine nucleotide exchange factor VAV2; VAV-2

Application Instructions

Application table	Application	Dilution
	IHC-P	2.5 µg/ml
	WB	1 - 1.5 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 7410 Human](#)

[Swiss-port # P52735 Human](#)

Background

VAV2 is the second member of the VAV guanine nucleotide exchange factor family of oncogenes. Unlike VAV1, which is expressed exclusively in hematopoietic cells, VAV2 transcripts were found in most tissues. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]

Research Area

Cancer antibody; Gene Regulation antibody; Signaling Transduction antibody

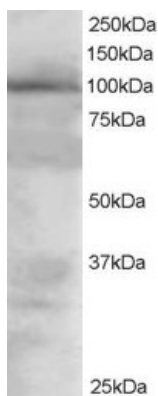
Calculated Mw

101 kDa

PTM

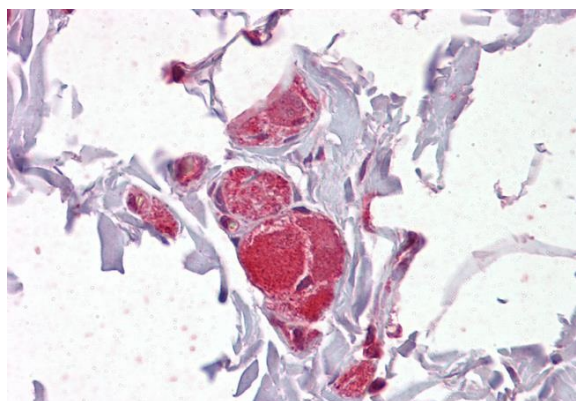
Phosphorylated on tyrosine residues in response to FGR activation.

Images



ARG63329 anti-VAV2 antibody WB image

Western Blot: 293 lysate (RIPA buffer, 30µg total protein per lane) stained with ARG63329 anti-VAV2 antibody at 1.5 µg/ml dilution.



ARG63329 anti-VAV2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63329 anti-VAV2 antibody at 2.5 µg/ml dilution followed by AP-staining.