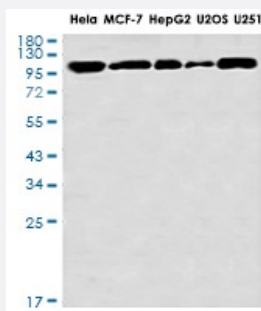


RecomAb™

VAV2 recombinant monoclonal antibody, clone R06-8F5

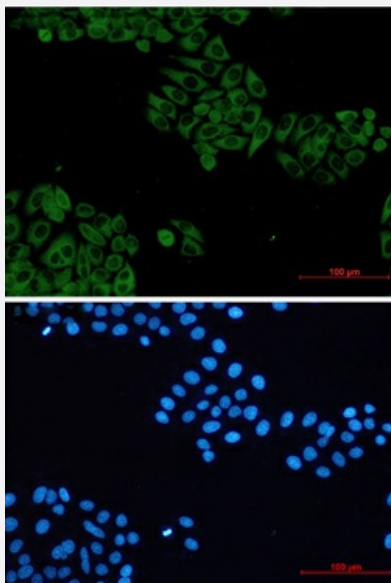
Catalog # RAB01332 Size 100 uL

Applications



Western Blot

Western blot analysis of VAV2 in HeLa, MCF-7, HepG2, U2OS, U251 lysates using VAV2 antibody.



Immunocytochemistry

Immunocytochemistry analysis of VAV2 (green) in HeLa using VAV2 antibody, and DAPI (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human VAV2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to human VAV2.

Theoretical MW (kDa)	Calculated MW: 101 k
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry Immunofluorescence Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine, pH 7.4, (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of VAV2 in Hela, MCF-7, HepG2, U2OS, U251 lysates using VAV2 antibody.

- Immunocytochemistry

Immunocytochemistry analysis of VAV2 (green) in Hela using VAV2 antibody, and DAPI (blue).

- Immunofluorescence

- Immunoprecipitation

Gene Info — VAV2

Entrez GeneID	7410
Protein Accession#	P52735
Gene Name	VAV2

Gene Alias	-
Gene Description	vav 2 guanine nucleotide exchange factor
Omim ID	600428
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000022509 Protein vav-2 oncogene VAV2 vav 2 oncogene

Pathway

- [B cell receptor signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Regulation of actin cytoskeleton](#)
- [T cell receptor signaling pathway](#)

Disease

- [Angina Pectoris](#)
- [Coronary Vasospasm](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Kidney Failure](#)

- [Multiple Sclerosis](#)