

Anti-VAV2 Rabbit Monoclonal Antibody

Catalog # ABO13421

Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	P52735
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-VAV2 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	7410
Other Names	Guanine nucleotide exchange factor VAV2, VAV-2, VAV2
Calculated MW	101289
Application Details	WB 1:5000-1:20000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:100
Tissue Specificity	Widely expressed.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: FHD-22
Immunogen	A synthesized peptide derived from human VAV2
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

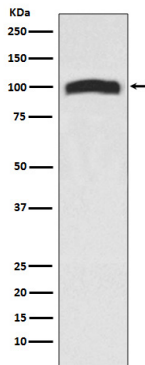
Name	VAV2
Function	Guanine nucleotide exchange factor for the Rho family of Ras- related

GTPases. Plays an important role in angiogenesis. Its recruitment by phosphorylated EPHA2 is critical for EFNA1-induced RAC1 GTPase activation and vascular endothelial cell migration and assembly (By similarity).

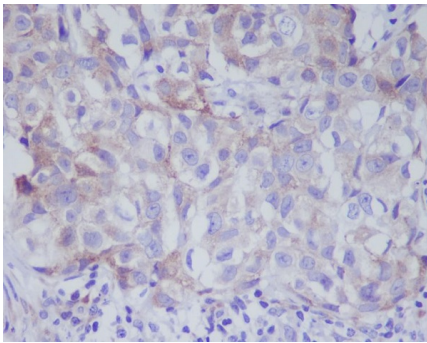
Tissue Location

Widely expressed.

Images



Western blot analysis of VAV2 expression in 293T cell lysate.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using VAV2 Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.