



Human VAV2 blocking peptide (CDBP3159)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-VAV2 antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	VAV2 vav 2 guanine nucleotide exchange factor [Homo sapiens]
Official Symbol	VAV2
Synonyms	VAV2; vav 2 guanine nucleotide exchange factor; vav 2 oncogene; guanine nucleotide exchange factor VAV2; VAV-2;
Entrez Gene ID	7410

mRNA Refseq	NM_001134398
Protein Refseq	NP_001127870
UniProt ID	P52735
Chromosome Location	9q34.1
Pathway	Axon guidance, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; BCR signaling pathway, organism-specific biosystem; CDC42 signaling events, organism-specific biosystem; Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem;
Function	Rho guanyl-nucleotide exchange factor activity; epidermal growth factor receptor binding; guanyl-nucleotide exchange factor activity; metal ion binding; protein binding;