



Human EZR blocking peptide (CDBP1176)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Ezrin/villin 2 antibody
Antigen Description	The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene. [provided by RefSeq, Jul 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	EZR ezrin [Homo sapiens (human)]
Official Symbol	EZR
Synonyms	EZR; ezrin; CVL; CVIL; VIL2; HEL-S-105; p81; villin-2; cytovillin 2; villin 2 (ezrin); epididymis

secretory protein Li 105;

Entrez Gene ID	7430
mRNA Refseq	NM_001111077.1
Protein Refseq	NP_001104547.1
UniProt ID	P15311
Chromosome Location	6q25.3
Pathway	AGE/RAGE pathway, organism-specific biosystem; Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; FAS (CD95) signaling pathway, organism-specific biosystem; Gastric acid secretion, organism-specific biosystem; Gastric acid secretion, conserved biosystem; L1CAM interactions, organism-specific biosystem; LKB1 signaling events, organism-specific biosystem; Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migra
Function	actin filament binding; cell adhesion molecule binding; poly(A) RNA binding; protein binding; protein domain specific binding;