



## 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	<a href="#">EZR ezrin [ Homo sapiens (human) ]</a>
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;

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<b>Entrez Gene ID</b>	<a href="#">7430</a>
<b>mRNA Refseq</b>	<a href="#">NM_001111077.1</a>
<b>Protein Refseq</b>	<a href="#">NP_001104547.1</a>
<b>UniProt ID</b>	P15311
<b>Chromosome Location</b>	6q25.3
<b>Pathway</b>	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
<b>Function</b>	actin filament binding; cell adhesion molecule binding; poly(A) RNA binding; protein binding; protein domain specific binding;

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