

## Product datasheet for **AP22873PU-N**

### Ezrin (EZR) (352-363) Goat Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/16000. <b>Immunohistochemistry on Paraffin Sections:</b> 3.75 µg/ml. <b>Western Blot:</b> 1 - 3 µg/ml.
Reactivity:	Human, Monkey
Host:	Goat
Clonality:	Polyclonal
Immunogen:	EZR antibody was raised against synthetic peptide from an internal region of human EZR
Specificity:	This antibody reacts to Ezrin (EZR) at aa 352-363.
Formulation:	Tris buffered saline containing 0.5% BSA and 0.02% sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	ezrin
Database Link:	<a href="#">Entrez Gene 7430 Human P15311</a>
Background:	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.



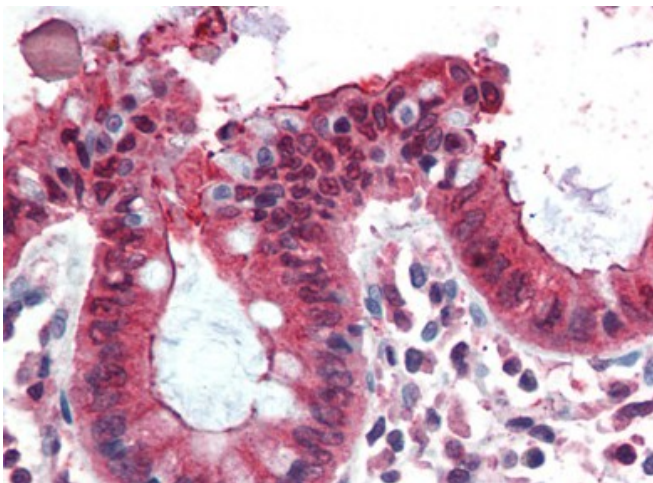
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**Synonyms:** p81, Cytovillin, Villin-2, EZR, VIL2

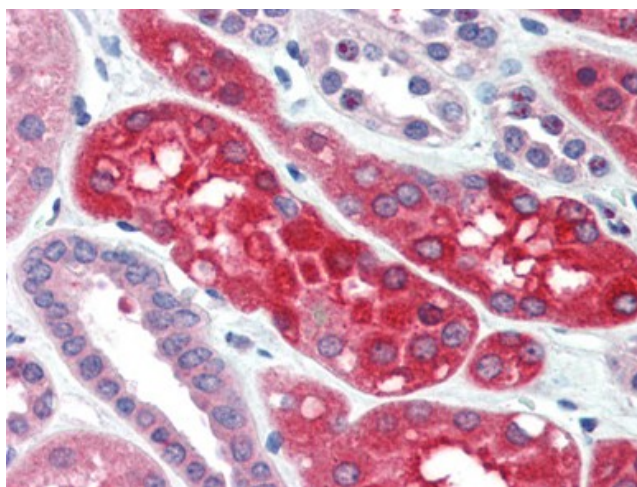
**Protein Families:** Druggable Genome

**Protein Pathways:** Leukocyte transendothelial migration, Pathogenic Escherichia coli infection, Regulation of actin cytoskeleton

**Product images:**



Human Colon (formalin-fixed, paraffin-embedded) stained with EZR antibody at 3.75 ug/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Kidney (formalin-fixed, paraffin-embedded) stained with EZR antibody at 3.75 ug/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.