

Ezrin + Radixin + Moesin Antibody (aa524-573)
Rabbit Polyclonal Antibody
Catalog # ALS14191**Specification****Ezrin + Radixin + Moesin Antibody (aa524-573) - Product Information**

Application	WB
Primary Accession	P15311
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Ezrin + Radixin + Moesin Antibody (aa524-573) - Additional Information**Gene ID 7430****Other Names**

Ezrin, Cytovillin, Villin-2, p81, EZR, VIL2

Target/Specificity

Moesin/Ezrin/Radixin Antibody detects endogenous levels of total Moesin/Ezrin/Radixin protein.

Reconstitution & Storage

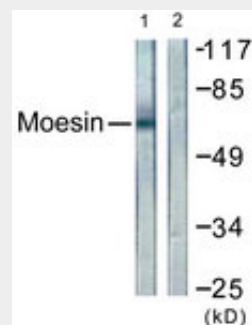
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

Ezrin + Radixin + Moesin Antibody (aa524-573) is for research use only and not for use in diagnostic or therapeutic procedures.

Ezrin + Radixin + Moesin Antibody (aa524-573) - Protein Information**Name** EZR**Synonyms** VIL2**Function**

Probably involved in connections of major cytoskeletal structures to the plasma membrane. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole. Along with



Western blot of extracts from NIH-3T3 cells, using Moesin/Ezrin/Radixin Antibody.

PLEKHG6, required for normal macropinocytosis.

Cellular Location

Apical cell membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection. Cell projection, microvillus membrane; Peripheral membrane protein; Cytoplasmic side. Cell projection, ruffle membrane; Peripheral membrane protein; Cytoplasmic side. Cytoplasm, cell cortex. Cytoplasm, cytoskeleton. Cell projection, microvillus
{ECO:0000250|UniProtKB:P26040}.
Note=Localization to the apical membrane of parietal cells depends on the interaction with PALS1 Localizes to cell extensions and peripheral processes of astrocytes (By similarity). Microvillar peripheral membrane protein (cytoplasmic side).
{ECO:0000250|UniProtKB:P31977}

Tissue Location

Expressed in cerebral cortex, basal ganglia, hippocampus, hypophysis, and optic nerve. Weakly expressed in brain stem and diencephalon. Stronger expression was detected in gray matter of frontal lobe compared to white matter (at protein level). Component of the microvilli of intestinal epithelial cells. Preferentially expressed in astrocytes of hippocampus, frontal cortex, thalamus, parahippocampal cortex, amygdala, insula, and corpus callosum. Not detected in neurons in most tissues studied

Volume

50 µl

Ezrin + Radixin + Moesin Antibody (aa524-573) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)