

Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) Rabbit mAb
Catalog # AP76338**Specification**

Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	P15311
Reactivity	Human, Mouse, Rat, Hamster
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	69413

Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) Rabbit mAb - Additional Information**Gene ID** 7430**Other Names**
EZR**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IP~~1/20**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) Rabbit mAb - 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 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

Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) Rabbit mAb - 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](#)

Phospho-Ezrin/Radixin/Moesin (Thr567/Thr564/Thr558) Rabbit mAb - Images



