

## Anti-Ezrin Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012576

### Product Information

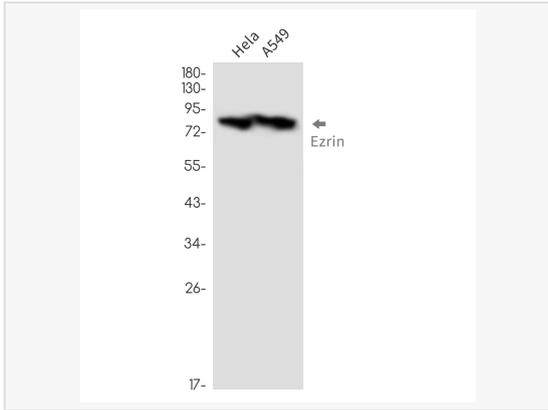
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100
Host	Rabbit
Clonality	Monoclonal
Clone No.	38M49K15
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Ezrin
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Ezrin antibody [38M49K15] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

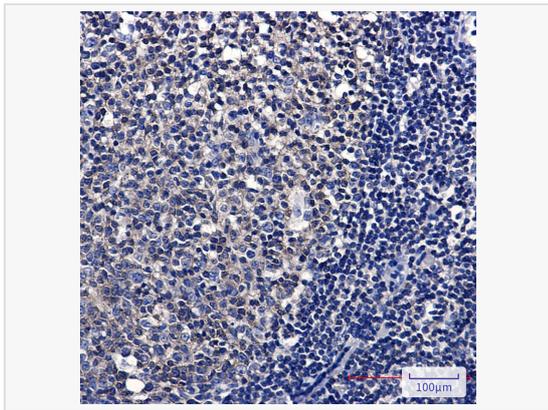
Synonyms	EZR, VIL2, Ezrin, Cytovillin, Villin-2, p81.
Calculated MW	Calculated MW: 69 kDa; Observed MW: 80 kDa
Uniprot ID	P15311
Gene ID	7430
Background	Probably involved in connections of major cytoskeletal structures to the plasma membrane. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole. Along with PLEKHG6, required for normal macropinocytosis.

## Validation Images

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Western blot analysis of Ezrin in HeLa, A549 lysates using Ezrin antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using Ezrin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.