

Ezrin(Phospho-Thr567) Antibody

Catalog No: #11202

Package Size: #11202-1 50ul #11202-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

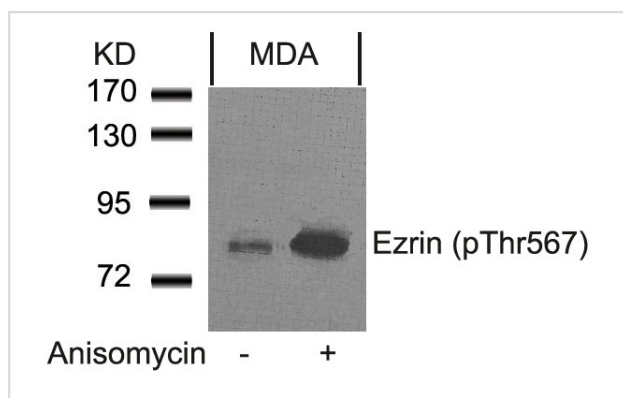
Description

Product Name	Ezrin(Phospho-Thr567) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of Ezrin only when phosphorylated at threonine 567.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of threonine 567 (Y-K-T(p)-L-R) derived from Human Ezrin.
Conjugates	Unconjugated
Target Name	Ezrin
Modification	Phospho
Other Names	Cytovillin; EZRI; VIL2; Villin 2; p81
Accession No.	Swiss-Prot: P15311NCBI Protein: NP_001104547.1
Concentration	1.0mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts from MDA cells untreated or treated with anisomycin using Ezrin(Phospho-Thr567) Antibody #11202.

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. Alternatively spliced variants have also been described for this gene. [provided by RefSeq, Jul 2008],

Published Papers

Yazhou Cui, Tianliang Li, Denglu Zhang et al., Expression of Ezrin and Phosphorylated Ezrin (pEzrin) in Pancreatic Ductal Adenocarcinoma., Cancer Investigation, 28(3) 242-247(2010)

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et al., Cosmc-dependent mucin-type O-linked glycosylation is essential for podocyte function.In Am J Physiol Renal Physiol on 2020 Feb by Stotter BR, Talbot BE, et al..PMID:31904283 , , (2020)

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et al., Expression of Ezrin and Phosphorylated Ezrin (pEzrin) in Pancreatic Ductal Adenocarcinoma.In Cancer Invest on 2010 Mar by Cui Y1, Li T,et al..PMID:20158339, , (2010)

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et al., Prognostic implications of ezrin and phosphorylated ezrin expression in non-small cell lung cancer.In BMC Cancer on 2014 Mar 15 by Tiefeng Jin, Jingchun Jin et al ..PMID: 24629131, , (2014)

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et al., Clustered PI (4, 5) P2 accumulation and ezrin phosphorylation in response to CLIC5A. In J Cell Sci on 2014 Dec 15 by Abass Al-Momany, Laiji Li, et al..PMID:25344252
, , (2014)

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et al., Clustered phosphatidylinositol 4, 5 bisphosphate accumulation and ezrin phosphorylation in response to CLIC5A. In J Cell Sci on 2014 Dec 15 by Abass Al-Momany, Laiji Li,et al..PMID:25344252, , (2014)

[PMID:25344252](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.