

Product Datasheet

Ezrin Antibody - BSA Free NBP2-16396

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-16396

Ezrin Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	69 kDa

Product Description

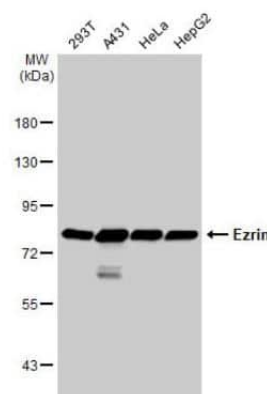
Host	Rabbit
Gene ID	7430
Gene Symbol	EZR
Species	Human, Mouse, Rat, Zebrafish
Reactivity Notes	Xenopus laevis (85%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Ezrin. The exact sequence is proprietary.

Product Application Details

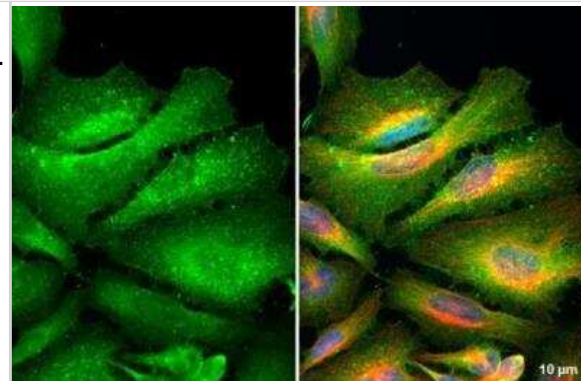
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry Whole-Mount
Recommended Dilutions	Western Blot 1:5000-1:20000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000, Immunohistochemistry Whole-Mount Assay dependent

Images

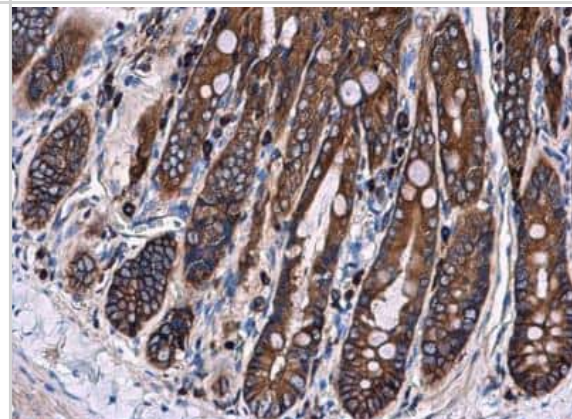
Western Blot: Ezrin Antibody [NBP2-16396] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Ezrin antibody [N2C2], Internal diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody



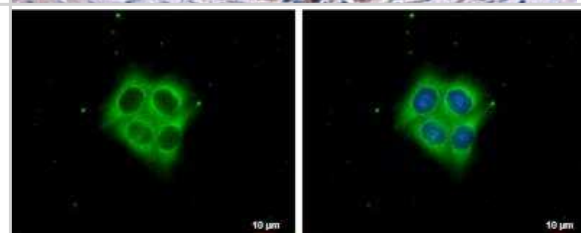
Immunocytochemistry/Immunofluorescence: Ezrin Antibody [NBP2-16396] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Ezrin stained by Ezrin antibody [N2C2], Internal diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] diluted at 1:1000. Blue: Fluoroshield with DAPI.



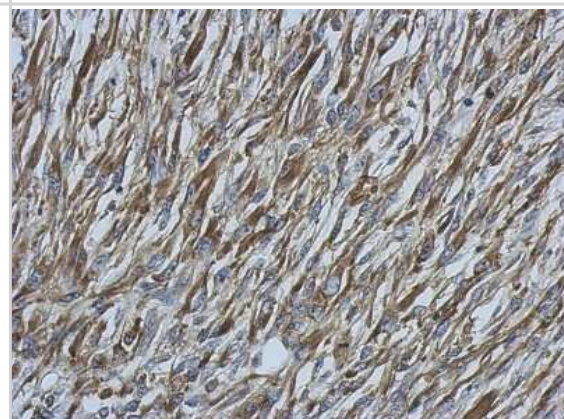
Immunohistochemistry-Paraffin: Ezrin Antibody [NBP2-16396] - Rat duodenum. Ezrin antibody [N2C2], Internal diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



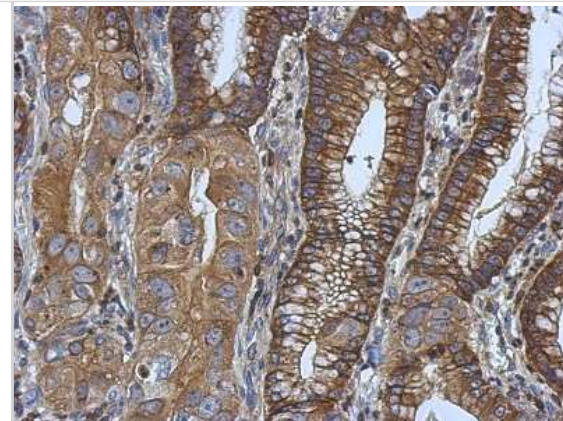
Immunocytochemistry/Immunofluorescence: Ezrin Antibody [NBP2-16396] - HCT116 cells.



Immunohistochemistry-Paraffin: Ezrin Antibody [NBP2-16396] - C2C12 xenograft, using Ezrin antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



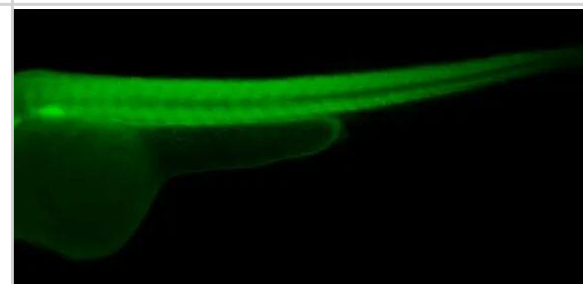
Immunohistochemistry-Paraffin: Ezrin Antibody [NBP2-16396] - Human colon carcinoma, using Ezrin antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



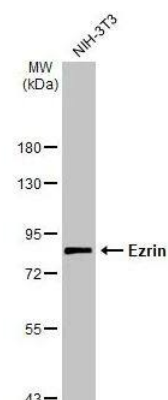
IHC-Whole-Mount- Ezrin Antibody [NBP2-16396]--Fixed zebrafish embryos. Ezrin antibody [N2C2], Internal dilution: 1:200.



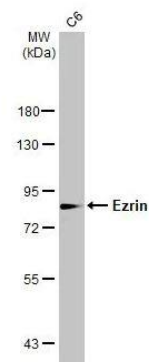
IHC-Whole-Mount- Ezrin Antibody [NBP2-16396] - Paraformaldehyde-fixed 2 days-post-fertilization zebrafish embryo. Green: Ezrin stained by Ezrin antibody [N2C2], Internal diluted at 1:100. Antigen Retrieval: Tris-HCl buffer, pH 9.0, 20 min at 70C



Western Blot: Ezrin Antibody [NBP2-16396] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Ezrin antibody [N2C2], Internal diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301)) was used to detect the primary antibody



Western Blot: Ezrin Antibody [NBP2-16396] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with Ezrin antibody [N2C2], Internal diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Publications

Tang Y, Sun X, et al. Inhibition of Ezrin suppresses cell migration and invasion in human nasopharyngeal carcinoma. *Oncol Lett* 2019-07-01 [PMID: 31289527] (IF/IHC, Human)

Ye, S;Xu, Y;Li, J;Zheng, S;Sun, P;Wang, T; Prognostic role of GPER/Ezrin in triple negative breast cancer is associated with menopausal status *Endocr Connect* 2019-04-01 [PMID: 30999280] (IHC-P, Human)

Law CH, Li JM, Chou HC et al. Hyaluronic acid-dependent protection in H9C2 cardiomyocytes: A cell model of heart ischemia-reperfusion injury and treatment. *Toxicology* 2013-01-01 [PMID: 23178681] (WB, Rat)



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Products Related to NBP2-16396

NB820-60567	Human Adrenal Membrane Tissue Lysate (Adult Membrane Normal)
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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