

Datasheet for ABIN7152369
anti-Ezrin antibody (AA 1-251)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	Ezrin (EZR)
Binding Specificity:	AA 1-251
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ezrin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Ezrin protein (1-251AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Ezrin (EZR)
Alternative Name:	EZR (EZR Products)
Background:	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

Target Details

the apical pole. Along with PLEKHG6, required for normal macropinocytosis.

Aliases: Villin 2 ezrin antibody, CVIL antibody, CVL antibody, Cytovillin 2 antibody, Cytovillin antibody, DKFZp762H157 antibody, Epididymis secretory protein Li 105 antibody, EZR antibody, EZRI_HUMAN antibody, Ezrin antibody, FLJ26216 antibody, HEL S 105 antibody, MGC1584 antibody, p81 antibody, VIL 2 antibody, VIL2 antibody, Villin 2 (ezrin) antibody, Villin 2 antibody, Villin-2 antibody, Villin2 antibody

UniProt: [P15311](#)

Pathways: [Maintenance of Protein Location](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

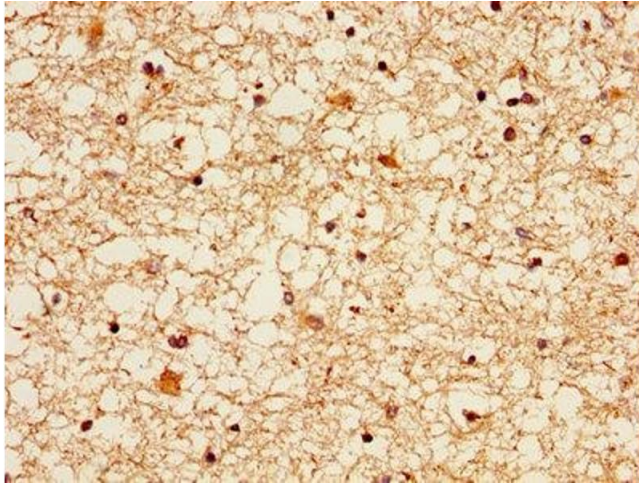
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

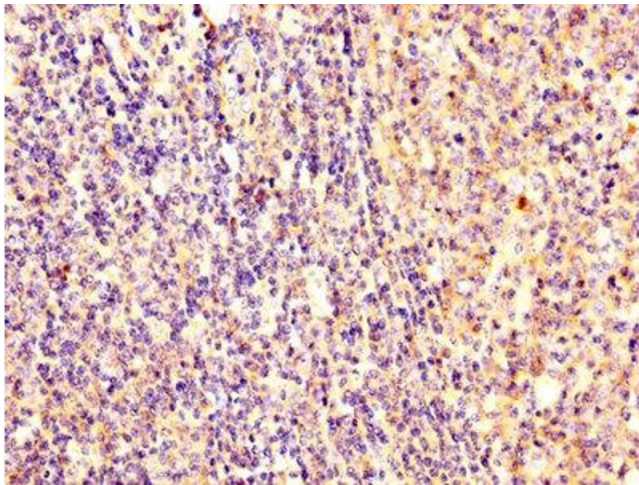
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



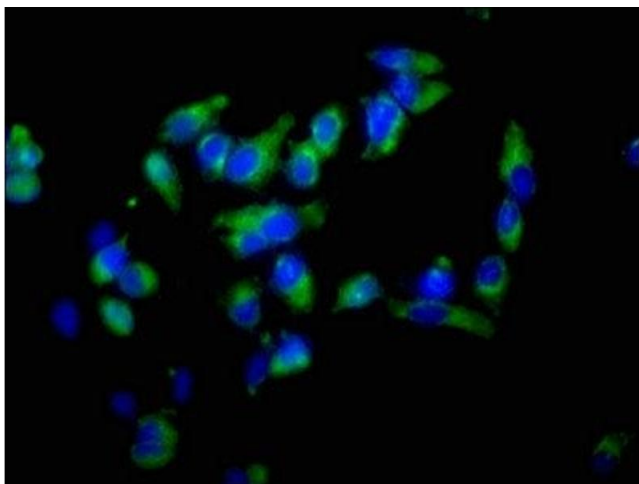
Immunohistochemistry

Image 1. IHC image of ABIN7152369 diluted at 1:300 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunohistochemistry

Image 2. IHC image of ABIN7152369 diluted at 1:300 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence

Image 3. Immunofluorescence staining of HeLa cells with ABIN7152369 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).