

Datasheet for ABIN6255926  
**anti-Ezrin antibody (pTyr478)**[Go to Product page](#)

## 8 Images

## Overview

Quantity:	100 µL
Target:	Ezrin (EZR)
Binding Specificity:	pTyr478
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ezrin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	A synthesized peptide derived from human Ezrin around the phosphorylation site of Tyr478.
Isotype:	IgG
Specificity:	Phospho-Ezrin (Tyr478) Antibody detects endogenous levels of Ezrin only when phosphorylated at Tyrosine 478.
Predicted Reactivity:	Pig,Bovine,Horse,Rabbit,Dog,Chicken
Purification:	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

## Target Details

Target:	Ezrin (EZR)
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## Target Details

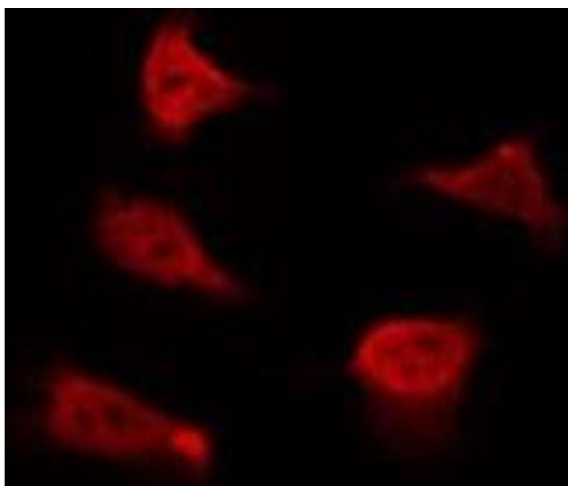
Alternative Name:	EZR ( <a href="#">EZR Products</a> )
Background:	Description: Probably involved in connections of major cytoskeletal structures to the plasma membrane. In epithelial cells, required for the formation of microvilli and membrane ruffles on the apical pole. Along with PLEKHG6, required for normal macropinocytosis.  Gene: EZR
Molecular Weight:	70kDa
Gene ID:	7430
UniProt:	<a href="#">P15311</a>
Pathways:	<a href="#">Maintenance of Protein Location</a>

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:100-1:500, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

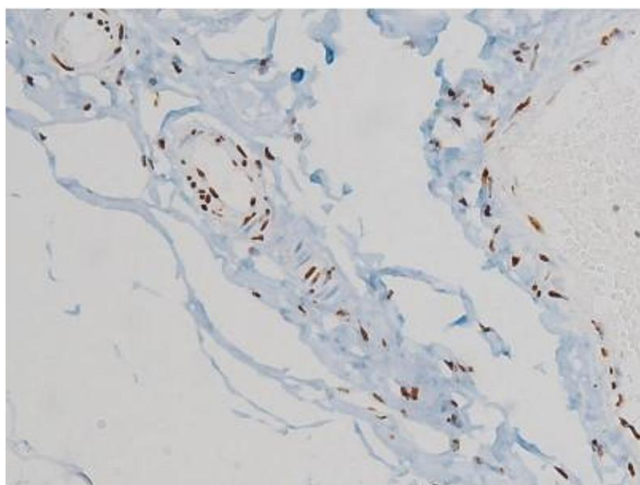
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



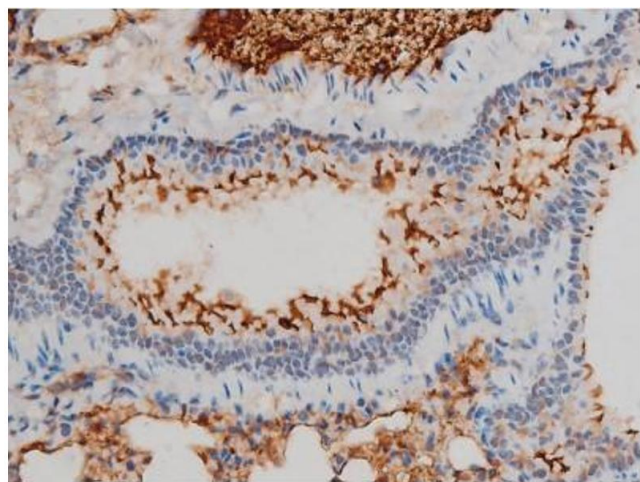
#### Immunofluorescence (fixed cells)

**Image 1.** ABIN6267385 staining 293 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



#### Immunohistochemistry

**Image 2.** ABIN6267385 at 1/200 staining Human heart tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



#### Immunohistochemistry

**Image 3.** ABIN6267385 at 1/200 staining Mouse lung tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN6255926.