

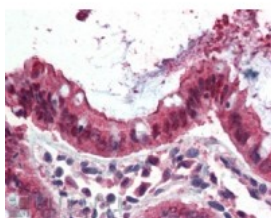


Ezrin Antibody

CATALOG NUMBER: 45-171



Western Blot (1ug/ml) staining of Human Placenta lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (3.8ug/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:16000. Western Blot: Approx 80kDa band observed in Human Duodenum and Placenta lysates (calculated MW of 69.4kDa according to NP_003370.2). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Zhu et al, Am J Ph Immunohistochemistry: In paraffin embedded Human Small Intestine shows strong staining of enterocytes. Recommended concentration, 3-5ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1309 - Human Placenta Lysate
IMMUNOGEN:	Ezrin antibody was raised against a 12 amino acid synthetic peptide near the internal region of Ezrin.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Ezrin antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Ezrin antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	Ezrin, VIL2, villin 2 (ezrin), CVIL, CVL, DKFZp762H157, FLJ26216, MGC1584, cytovillin, ezrin, villin 2
ACCESSION NO.:	NP_003370.2
PROTEIN GI NO.:	21614499
OFFICIAL SYMBOL:	VIL2

GENE ID: 7430

Background

REFERENCES: 1) Stanasila L, Abuin L, Diviani D, Cotecchia S. Ezrin directly interacts with the alpha1b-adrenergic receptor and plays a role in receptor recycling. J Biol Chem. 2006 Feb 17;281(7):4354-63. Epub 2005 Dec 13.

FOR RESEARCH USE ONLY

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