

Immunotag™ Phospho-Ezrin (Thr566) Antibody

Antibody Specification	
Catalog No.	ITA0943
Product Description	Immunotag™ Phospho-Ezrin (Thr566) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-Ezrin (Thr566)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Ezrin around the phosphorylation site of Threonine 566
Specificity	Phospho-Ezrin (Thr566) Antibody detects endogenous levels of Ezrin only when phosphorylated at Threonine 566
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	EZR
Accession No.	P15311
Alternate Names	Villin 2 ezrin; CVIL; CVL; Cytovillin 2; Cytovillin; DKFZp762H157; Epididymis secretory protein Li 105; EZR; EZRI_HUMAN; Ezrin; FLJ26216; HEL S 105; MGC1584; p81; VIL 2; VIL2; Villin 2 (ezrin); Villin 2; Villin-2; Villin2;

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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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	69kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.