

Rabbit Anti-EZR Polyclonal Antibody

CPB-632RH Rabbit(EZR)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Rabbit Anti-EZR Polyclonal Antibody
Antigen 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.
specificity	The antibody detects endogenous level of EZR only when phosphorylated at tyrosine 353.
Target	EZR
Immunogen	Peptide sequence around phosphorylation site of tyrosine 353(Q-D-Y(p)-E-E) derived from Human EZR.
Host	Rabbit
Species	Human
Cross Reactivity	Human; Mouse
conjugation	N/A
Applications	WB,IHC

PACKAGING

Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl,0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

ANTIGEN GENE INFORMATION

Gene Name	EZR ezrin [Homo sapiens]
Official Symbol	EZR
Synonyms	EZR; ezrin; VIL2, villin 2 (ezrin); cytovillin 2; p81; villin-2; villin 2 (ezrin); CVL; CVIL; VIL2; MGC1584; FLJ26216; DKFZp762H157;
GeneID	7430
mRNA Refseq	NM_001111077
Protein Refseq	NP_001104547
MIM	123900
UniProt ID	P15311
Chromosome Location	6q25.3
Pathway	Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; FAS (CD95) signaling pathway, organism-specific biosystem; Gastric acid secretion, organism-specific biosystem; Gastric acid secretion, conserved biosystem; L1CAM interactions, organism-specific biosystem; LKB1 signaling events, organism-specific biosystem;

Function

actin filament binding; cell adhesion molecule binding; cytoskeletal protein binding; protein binding;