Product datasheet for AP02712PU-S

Ezrin (EZR) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Suitable for use in in Western blot (1/500-1/1000).
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human Ezrin around the phosphorylation site of Threonine 566 (Y-K-Tp-L-R).
Specificity:	This antibody AP02712PU detects endogenous levels of total Ezrin protein.
Formulation:	PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02% Sodium Azide and 50% Glycerol. State: Aff - Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	ezrin
Database Link:	Entrez Gene 7430 Human P15311
Background:	Ezrin (also known as p81, 80K, or cytovillin) is a cytoplasmic protein which is enriched in microvilli and other cell surface structures. Its NH2-terminal domain is associated with the plasma membrane and the COOH-terminal domain with the cytoskeleton. Ezrin has an actin-binding capability. Ezrin is expressed in epithelial cells but not in mesenchymal cells. Ezrin is also expressed by certain epithelial tumors, such as renal cell adenocarcinomas. Ezrin serves as a tyrosine kinase substrate, and is phosphorylated in EGF-stimulated cells
Synonyms:	p81, Cytovillin, Villin-2, EZR, VIL2

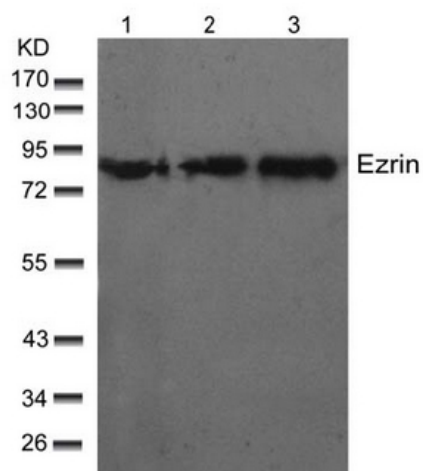View online »

Product images:

Figure 1. Western blot analysis of extracts from Hela cells (Lane 1), MDA231cells (Lane 2), 3T3 cells (Lane 3) using Ezrin antibody.