

Anti-Ezrin Antibody

CATALOG NO.: A1990-100 (100 µl)

BACKGROUND DESCRIPTION: The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene.

ALTERNATE NAMES: VIL2; Ezrin; Cytovillin; Villin-2; p81

ANTIBODY TYPE: Polyclonal

HOST/ISOTYPE: Rabbit / IgG

IMMUNOGEN: KLH-conjugated synthetic peptide targeting a sequence within the C-term region of human Ezrin

MOLECULAR WEIGHT: 80 kDa

PURIFICATION: Affinity purified

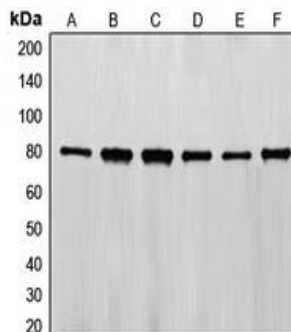
FORM: Liquid

FORMULATION: In 0.42% Potassium phosphate; 0.87% NaCl; pH 7.3; 30% glycerol; and 0.01% sodium azide

SPECIES REACTIVITY: Human, Mouse, Rat, Rabbit, Bovine, Porcine

STORAGE CONDITIONS: Store at -20°C. Avoid freeze / thaw cycles

APPLICATIONS AND USAGE: WB 1:500 - 1:1000



Western blot analysis of Ezrin expression in HeLa (A); NIH3T3 (B); C6 (C); COS7 (D); MCF7 (E); A431 (F) whole cell lysates.

RELATED PRODUCTS:

GSK-3b Antibody (3494)

Akt/PKB Antibody (3247)

Anti-CD44 Antibody (A1910)

Phospho Ezrin (Thr567) Antibody (A1970)

FOR RESEARCH USE ONLY! Not to be used on humans.