

Goat anti-Ezrin / villin 2 Antibody

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| Item Number | dAP-0873 |
| Target Molecule | Principle Name: Ezrin / villin 2; Official Symbol: VIL2; All Names and Symbols: villin 2 (ezrin) ; ezrin; VIL2; CVIL; CVL; DKFZp762H157; FLJ26216; MGC1584 ; cytovillin; villin 2; Accession Number (s): NP_003370.2; Human Gene ID(s): 7430; Non-Human GeneID(s): 22350 (mouse) 54319 (rat) |
| Immunogen | QDYEEKTKKAER, is from internal region |
| Applications | Pep ELISA, WB, IHC Species Tested: Human |
| Purification | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Supplied As | lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing. |
| Peptide ELISA | Peptide ELISA: antibody detection limit dilution 1 to 16000. |
| Western Blot | Western Blot: Approx 80kDa band observed in Human 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 Physiol Cell Ph |
| IHC | Immunohistochemistry: In paraffin embedded Human Small Intestine shows strong staining of enterocytes. Recommended concentration: 3-5µg/ml. Paraffin embedded Human Kidney. Recommended concentration: 3.75µg/ml. |
| Reference | Reference(s): 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. .PMID: 16352594 -> |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**