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Research Use Only. Not for diagnostic or therapeutic use.

EB12619 - Goat Anti-VASP (aa236-249) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: VASP, vasodilator-stimulated phosphoprotein

Official Symbol: VASP

Accession Number(s): NP_003361.1

Human GenelD(s): 7408

Non-Human GeneID(s): 22323 (mouse)

Immunogen

Peptide with sequence C-RKVSKQEEASGGPT, from the internal region of the protein sequence according to NP_003361.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

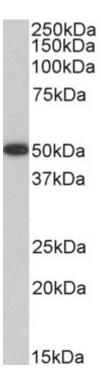
Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 50kDa band observed in Human Platelets lysates (calculated MW of 39.8kDa according to NP_003361.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Reinhard et al, EMBO J. 1992 Jun;11(6):2063-70. PMID: 1318192). Recommended concentration: 0.01-0.03μg/ml. Approx 40kDa band observed in Mouse Thymus lysates (calculated MW of 39.7kDa according to NP_033525.2). Recommended concentration: 1-3μg/ml.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Dog, Cow



EB12619 (0.01µg/ml) staining of Human Platelets lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB12619 ($1\mu g/ml$) staining of Mouse Thymus lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.