

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB12618 - Goat Anti-VASP (aa282-295) 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 GeneID(s):** [7408](#)

**Important Comments:** This antibody is expected to recognize.

### Immunogen

Peptide with sequence C-EKTPKDESANQEEL, 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

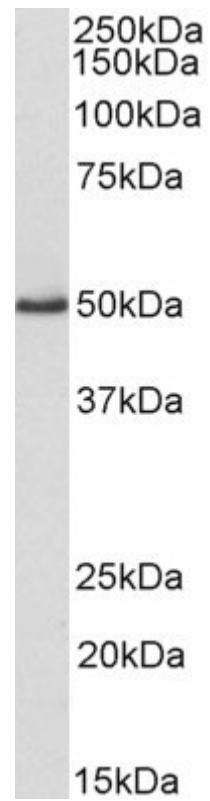
**Peptide ELISA:** antibody detection limit dilution 1:1000.

**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: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12618 (0.1µg/ml) staining of Human Platelets lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.