



## International Office

### Everest Biotech Ltd

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

## EB05121 - Goat Anti-APS Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** APS, adaptor protein with pleckstrin homology and src homology 2 domains

**Official Symbol:** SH2B2

**Accession Number(s):** XP\_018156

**Human GeneID(s):** [10603](#)

### Immunogen

Peptide with sequence C-GRARAVENQYSFY, from the C Terminus of the protein sequence according to XP\_018156.

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 1:32000.

**Western blot:** Western blot: Approx 80-85kDa and 40kDa bands seen in 293 cell lysate. Recommended for use at 1-3 µg/ml.

The 80-85kDa is bang on but 40kDa band unexplainable with SC antibody.

### Species Reactivity

**Tested:** Human, Mouse

**Expected from sequence similarity:** Human