



## UK Office

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

## EB06411-T - Goat Anti-SLP76 / LCP2 Antibody - Trial

Size: 20µg specific antibody in 40µl



### Target Protein

**Principal Names:** LCP2, SLP76, SLP-76, lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kDa), 76 kDa tyrosine phosphoprotein, SH2 domain-containing leukocyte protein of 76kD, lymphocyte cytosolic protein 2 (SH2 domain containing leukocyte protein of 76kD)

**Official Symbol:** LCP2

**Accession Number(s):** NP\_005556.1

**Human GeneID(s):** [3937](#)

### Immunogen

Peptide with sequence ALRNVPFRSEV-C, from the N Terminus of the protein sequence according to NP\_005556.1.

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

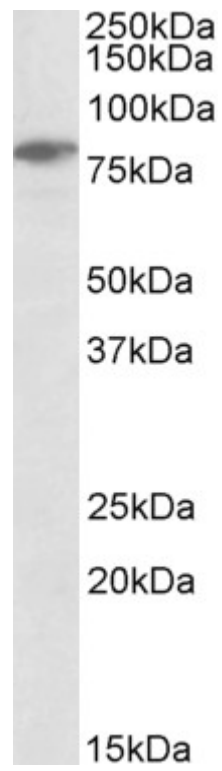
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 80kDa band observed in lysates of cell line Jurkat (calculated MW of 60.2kDa according to NP\_005556.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Jackman et al, J Biol Chem. 1995 Mar 31;270(13):7029-32. PMID: 7706237). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig, Cow



EB06411 (0.3 $\mu$ g/ml) staining of Jurkat lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.