



## UK Office

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

## EB06075 - Goat Anti-APPL / DIP13alpha Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** APPL1, APPL, adaptor protein containing pH domain, PTB domain and leucine zipper motif, PTB domain and leucine zipper motif 1, DIP13alpha, APPL1, signaling adaptor protein DIP13alpha, AKT2 interactor, adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1

**Official Symbol:** APPL1

**Accession Number(s):** NP\_036228.1

**Human GeneID(s):** [26060](#)

### Immunogen

Peptide with sequence C-DLGEGGKKRESEA, from the C Terminus of the protein sequence according to NP\_036228.1.

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 1:2000.

**Western blot:** Approx 90kDa band observed in Human Heart lysates (calculated MW of 79.7kDa according to NP\_036228.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB06075 (0.3 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.