

## UK Office

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

## EB06120 - Goat Anti-CENTA1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ADAP1, CENTA1, centaurin, alpha 1, GCS1L, p42IP4, centaurin-alpha, ArfGAP with dual PH domains 1

**Official Symbol:** ADAP1

**Accession Number(s):** NP\_006860.1

**Human GeneID(s):** [11033](#)

**Non-Human GeneID(s):** 231821 (mouse), 171097 (rat)

### Immunogen

Peptide with sequence C-QEYAVEAHFKHKP, from the C Terminus of the protein sequence according to NP\_006860.1.

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

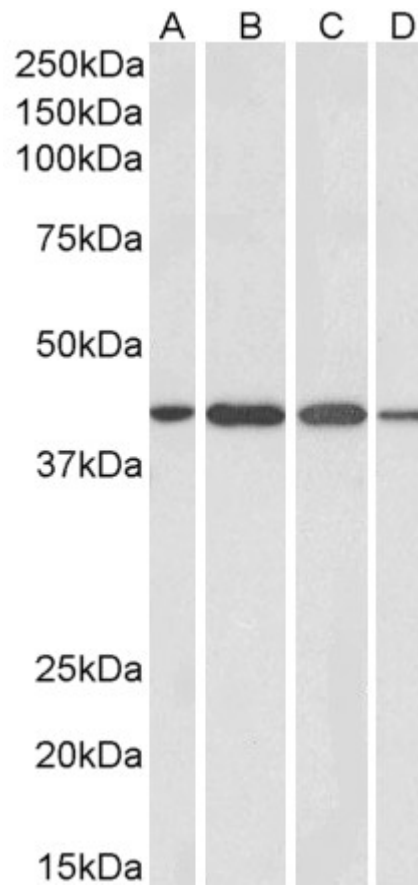
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 45kDa band observed in Human Brain (Cerebellum), Mouse, Rat and Pig Brain lysates (calculated MW of 43.4kDa according to Human NP\_006860.1, Mouse NP\_766311.2, Rat NP\_598251.1 and Pig NP\_999391.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse, Rat, Pig

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



EB06120 (1 $\mu$ g/ml) staining of Human Cerebellum (A), Mouse (B), Rat (C) and Pig (D) Brain lysates (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.