

#### **International Office**

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# 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 GenelD(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.

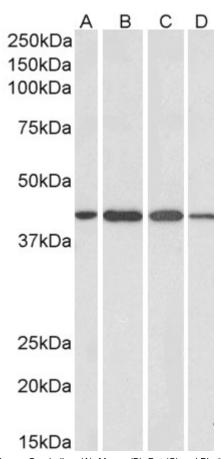
**Western blot:** Approx 45kDa band observed in Human Brain (Cerebellum), Mouse, Rat and Pig Brain lysates (calculated MW of 43.4kDa according to Human NP\_006860.1, Mouse NP\_766311.2, Rat NP\_598251.1 and Pig NP\_999391.1). Recommended

concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human, Mouse, Rat, Pig

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



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