

#### **International Office**

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# EB09771 - Goat Anti-ANAPC11 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** ANAPC11, anaphase promoting complex subunit 11, APC11, Apc11p, HSPC214, MGC882, APC11 anaphase promoting complex subunit 11, anaphase

promoting complex subunit 11 (yeast APC11 homolog)

Official Symbol: ANAPC11

Accession Number(s): NP\_001002244.1; NP\_057560.8

Human GeneID(s): 51529

**Important Comments:** This antibody is expected to recognize. Reported variants represent identical protein: NP\_057560.8, NP\_001002248.1, NP\_001002245.1,

NP\_001002246.1, NP\_001002247.1, NP\_001002249.1

## **Immunogen**

Peptide with sequence PALDQETSSLLRCTS, from the Internal region of the protein sequence according to NP\_001002244.1; NP\_057560.8.

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 19kDa band observed in Human Brain (Cerebral and Frontal

Cortex, Hippocampus) lysates (calculated MW of 20.6kDa according to

NP\_001002244.1). Recommended concentration: 0.3-1µg/ml.

## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB09771 (1μg/ml) staining of Cerebral Cortex lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.