



## International Office

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

## EB08918 - Goat Anti-APOL5 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** APOL5, apolipoprotein L, 5, APOL-V, APOLV, OTTHUMP00000028773, apolipoprotein L-V, apolipoprotein L

**Official Symbol:** APOL5

**Accession Number(s):** NP\_085145.1

**Human GeneID(s):** [80831](#)

### Immunogen

Peptide with sequence C-PARKGRQAPGRHRQ, from the C Terminus of the protein sequence according to NP\_085145.1.

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

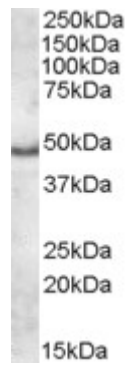
**Peptide ELISA:** antibody detection limit dilution 1:8000.

**Western blot:** Approx. 48kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 47.0kDa according to NP\_085145.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08918 (1 $\mu$ g/ml) staining of Human Frontal Cortex lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.