



## UK Office

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

## EB09538 - Goat Anti-Afamin / alpha Albumin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** AFM, afamin, ALB2, ALBA, ALF, MGC125338, MGC125339,  
alpha-albumin

**Official Symbol:** AFM

**Accession Number(s):** NP\_001124.1

**Human GeneID(s):** [173](#)

**Non-Human GeneID(s):** 75547 (mouse), 293024 (rat)

### Immunogen

Peptide with sequence C-NKDDRPKDLSLRE, from the internal region of the protein  
sequence according to NP\_001124.1.

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

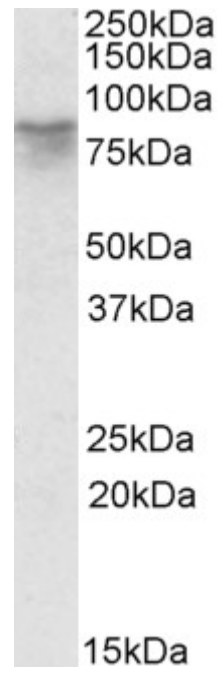
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 80kDa band observed in Human Brain (Cerebellum and Cerebral  
Cortex) lysates (calculated MW of 69.1kDa according to NP\_001124.1). Recommended  
concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human

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



EB09538 (0.3 $\mu$ g/ml) staining of Human Cerebellum lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.