



## UK Office

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

## EB08259 - Goat Anti-AADAT Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** AADAT, amino adipate aminotransferase, KAT2, KATII, L kynurenine/alpha amino adipate aminotransferase, L-kynurenine/alpha-amino adipate aminotransferase, alpha-amino adipate aminotransferase, kynurenine aminotransferase II

**Official Symbol:** AADAT

**Accession Number(s):** NP\_057312.1; NP\_872603.1

**Human GeneID(s):** [51166](#)

**Important Comments:** Both reported variants represent identical protein (NP\_057312.1 and NP\_872603.1).

### Immunogen

Peptide with sequence C-KPEDAKNPQKNTPK, from the internal region of the protein sequence according to NP\_057312.1; NP\_872603.1.

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

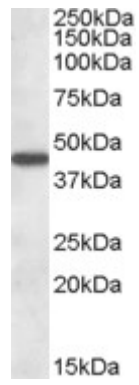
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 45kDa band observed in Human Liver lysates (calculated MW of 47.4kDa according to NP\_057312.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB08259 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.