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

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

## EB08408 - Goat Anti-Angptl4 (mouse) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** major histocompatibility complex region NG27, fibrinogen/angiotensin-related protein, PPARG, pp1158, PGAR, Ng27, Bk89, HFARP, FIAF, ARP4, angiotensin-like 4, Angptl4

**Official Symbol:** ANGPTL4

**Accession Number(s):** NP\_065606.1

**Non-Human GeneID(s):** 57875 (mouse), 362850 (rat)

### Immunogen

Peptide with sequence C-HLDNGVDKTSRGKK, from the internal region of the protein sequence according to NP\_065606.1.

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:** Preliminary experiments gave an approx 26kDa band in Mouse Liver and Rat Liver lysates after 0.5µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 45.5kDa according to Mouse NP\_065606.1. The 26kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Mouse, Rat