

## UK Office

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

## EB08783 - Goat Anti-ABHD12 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ABHD12, abhydrolase domain containing 12, ABHD12A, BEM46L2, C20orf22, DKFZP434P106, dJ965G21.2

**Official Symbol:** ABHD12

**Accession Number(s):** NP\_001035937.1; NP\_056415.1

**Human GeneID(s):** [26090](#)

**Non-Human GeneID(s):** 76192 (mouse), 499913 (rat)

**Important Comments:** This antibody is expected to recognize isoform a (NP\_001035937.1) only.

### Immunogen

Peptide with sequence C-REFLGKSEPEHQH, from the C Terminus of the protein sequence according to NP\_001035937.1; NP\_056415.1.

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. 40kDa band observed in Mouse Brain and Rat Brain lysates (calculated MW of 45.1kDa according to Human NP\_001035937.1 and of 45.3kDa according to Mouse NP\_077785.2). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Mouse, Rat

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



EB08783 (0.3 $\mu$ g/ml) staining of Mouse Brain lysate (35 $\mu$ g/protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.