



## International Office

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

## EB11502 - Goat Anti-ABHD14B (aa188-200) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** ABHD14B, abhydrolase domain containing 14B, abhydrolase domain-containing protein 14B, CCG1-interacting factor B, cell cycle gene 1-interacting factor B, CIB, MGC15429, OTTHUMP00000212466, OTTHUMP00000212467, OTTHUMP00000212469, OTTHUMP00000229616

**Official Symbol:** ABHD14B

**Accession Number(s):** NP\_116139.1

**Human GeneID(s):** [84836](#)

**Non-Human GeneID(s):** 76491 (mouse), 300983 (rat)

**Important Comments:** Reported variants represent identical protein: NP\_116139.1, NP\_001139786.1. This antibody is expected to NOT cross-react with ABHD14A.

### Immunogen

Peptide with sequence HPCYLDKPEEWHT, from the internal region of the protein sequence according to NP\_116139.1.

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

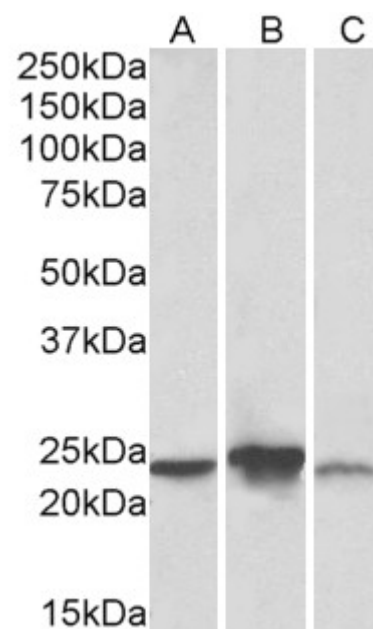
**Peptide ELISA:** antibody detection limit dilution 1:64000.

**Western blot:** Approx 24kDa band observed in Human, Mouse, and Rat Liver lysates (calculated MW of 22.3kDa according to NP\_116139.1). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Human, Mouse, Rat

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



EB11502 (0.3 $\mu$ g/ml) staining of Human (A), Mouse(B), Rat (C) Liver lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.