

## International Office

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

## EB06598 - Goat Anti-ABAD / HADH2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HADH2, ABAD, ERAB, MHBD, HSD17B10, 17b-HSD10, hydroxyacyl-Coenzyme A dehydrogenase, type II, type 10 17b-HSD, AB-binding alcohol dehydrogenase, type 10 17beta-hydroxysteroid dehydrogenase

**Official Symbol:** HSD17B10

**Accession Number(s):** NP\_004484.1; NP\_001032900.1

**Human GeneID(s):** [3028](#)

**Important Comments:** This antibody is expected to recognise both reported isoforms.

### Immunogen

Peptide with sequence CIRLDGAIRMQP, from the C Terminus of the protein sequence according to NP\_004484.1; NP\_001032900.1.

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 25kDa band observed in Human Brain lysates (calculated MW of 26.9kDa according to NP\_004484). Recommended concentration: 0.3-2µg/ml. Primary incubation 1 hour at room temperature. A minor band of unknown identity was also consistently observed at appr 38kDa. This band was successfully blocked by incubation with the immunising peptide.

### Species Reactivity

**Tested:** Human

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



EB06598 staining (0.3 $\mu$ g/ml) of Human Brain lysate (RIPA buffer, 30 $\mu$ g total protein per lane). Detected by chemiluminescence.