



## UK Office

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

## EB12832 - Goat Anti-HSD17B3 (aa141-155) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** HSD17B3, hydroxysteroid (17-beta) dehydrogenase 3, EDH17B3, SDR12C2, 17-beta-HSD 3, 17-beta-HSD3, 17-beta-hydroxysteroid dehydrogenase type 3, short chain dehydrogenase/reductase family 12C, member 2, testicular 17-beta-hydroxysteroid dehydrogenase, testo

**Official Symbol:** HSD17B3

**Accession Number(s):** NP\_000188.1

**Human GeneID(s):** [3293](#)

### Immunogen

Peptide with sequence C-SHFLNAPDEIQSLIH, from the internal region of the protein sequence according to NP\_000188.1.

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

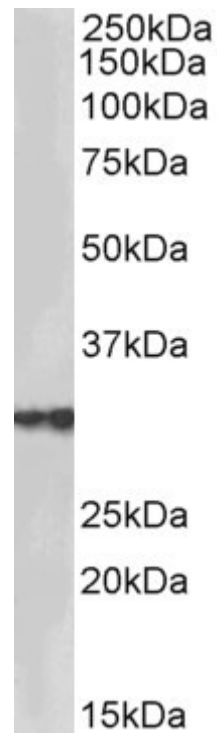
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 33kDa band observed in Human Testis lysates (calculated MW of 34.5kDa according to NP\_000188.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12832 (2 $\mu$ g/ml) staining of Human Testis lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.