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# **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

34.5 kDa according to NP\_000188.1). Recommended concentration:  $1\text{-}3\mu\text{g/ml.}$ 

# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB12832 (2μg/ml) staining of Human Testis lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.