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## GOAT ANTI-HTR7 / 5-HT7 ANTIBODY

**SKU:** EB09347

Goat Anti-HTR7 / 5-HT7 Antibody

<https://everestbiotech.com/products/goat-anti-htr7-5-ht7-antibody/>

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa



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# SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /** serotonin 5-HT-7 receptor|OTTHUMP00000020079|OTTHUMP00000020078|OTTHUMP00000020077|5-

**Alias** hydroxytryptamine receptor 7|5-HT7|5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled)|HTR7  
**Names**

**Accession ID** NP\_000863.1

**Blocking Peptide** EBP09347

**Immunogen** Peptide with sequence QNADYCRKKGHDS, from the C Terminus of the protein sequence according to NP\_000863.1.

**Product Comments** This antibody is expected to recognize isoform a (NP\_000863.1) only.

**Peptide Sequence** QNADYCRKKGHDS

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Human

**Reactive Species** Human

**Human Gene ID** 3363

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png)

**ELISA Detection Limit** Antibody detection limit dilution 1:16000.

**Western Blot** Approx 50kDa band observed in lysates of cell line KELLY (calculated MW of 49.5kDa according to NP\_000863.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 37kDa. This band was successfully blocked by incubation with the immunizing peptide.

**Application Type** Pep-ELISA, WB



## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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