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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



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

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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