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GOAT ANTI-HTR7 / 5-HT7 ANTIBODY

SKU: EB09347



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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	serotonin 5-HT-7 receptor OTTHUMP00000020079 OTTHUMP00000020078 OTTHUMP00000020077 5-hydroxytryptamine receptor 7 5-HT7 5-hydroxytryptamine (serotonin) receptor 7 (adenylate cyclase-coupled) HTR7
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

