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GOAT ANTI-HTR1A (AA249-262) ANTIBODY

SKU: EB11005

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.

Alias

Synonym / HTR1A| 5-hydroxytryptamine (serotonin) receptor 1A| 5-HT1A| 5HT1a| ADRB2RL1| ADRBRL1| 5-HT-1A| 5-HT1a receptor| 5-hydroxytryptamine receptor 1A| G protein coupled receptor| G-21| OTTHUMP00000221821| guanine

Names nucleotide-binding regulatory protein-coupled receptor| serotonin receptor 1A

Accession

NP 000515.2 ID

Blocking

Peptide

EBP11005

Immunogen

Peptide with sequence C-QPKKSVNGESGSRN, from the internal region of the protein sequence according to

NP 000515.2.

Peptide

Sequence

C-QPKKSVNGESGSRN

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human

Human

3350 Gene ID

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA**

Detection

Antibody detection limit dilution 1:16000.

splice variants/modified forms been reported?

Limit

Preliminary experiments gave bands at approx 37kDa and 35kDa in Human Brain (Hippocampus, Substantia nigra) lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 46.1kDa according to NP_000515.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any

feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further

Western **Blot**





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Application TypePep-ELISA