

GOAT ANTI-SEROTONIN RECEPTOR 1A / HTR1A ANTIBODY

SKU: EB06787



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	guanine nucleotide-binding regulatory protein-coupled receptor G protein coupled receptor 5-HT1a receptor ADRBRL1 ADRB2RL1 5-HT1A HGNC:5286 5-hydroxytryptamine (serotonin) receptor 1A HTR1A
Accession ID	NP_000515.2
Blocking Peptide	EBP06787
Immunogen	Peptide with sequence C-KTVKKVEKTGADT, from the internal region of the protein sequence according to NP_000515.2.
Product Comments	No crossreactivity expected with other serotonin receptors
Peptide Sequence	C-KTVKKVEKTGADT
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Human Gene ID	3350
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Preliminary experiments gave bands at approx 35kDa and 17kDa in lysates of Human Burkitt's Lymphoma cell line DAUDI 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 splice variants/modified forms been reported?
Application Type	Pep-ELISA

