

GOAT ANTI-NPY2R (MOUSE) ANTIBODY

SKU: EB07639

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

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 /	
Alias	NPY2-R NPY-Y2 receptor MGC124244 MGC124242 MGC124241 neuropeptide Y receptor Y2 NPY2R
Names	
Usage	Immunoprecipitation: A customer successfully used this product for IP of Human Y2R, but
Summary	the Human Y2R could not be detected in WB by this antibody.
Accession ID	NP_032757.1
Blocking Peptide	EBP07639
Immunogen	Peptide with sequence C-KAKKNLEVKKNN, from the internal region of the protein sequence according to NP_032757.1.
Product Comments	Please note this antibody was designed using the Mouse sequence NP_032757.1, which differs by 1 amino acid from the Human sequence NP_000901.1.
Peptide Sequence	C-KAKKNLEVKKNN
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, Mouse, Rat, Dog
Reactive Species	Rat
Human Gene ID	4887
Mouse Gene ID	18167
Rat Gene ID	66024
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 1:4000.
Western Blot	Approx 40+45kDa band observed in Rat Brain lysates (calculated MW of 42.6kDa according to NP_032757.1).
Blot	Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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