

# GOAT ANTI-NPY2R (MOUSE) ANTIBODY

**SKU:** EB07639



250kDa  
150kDa  
100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	NPY2-R NPY-Y2 receptor MGC124244 MGC124242 MGC124241 neuropeptide Y receptor Y2 NPY2R
<b>Usage Summary</b>	<strong>Immunoprecipitation:</strong> A customer successfully used this product for IP of Human Y2R, but the Human Y2R could not be detected in WB by this antibody.
<b>Accession ID</b>	NP_032757.1
<b>Blocking Peptide</b>	EBP07639
<b>Immunogen</b>	Peptide with sequence C-KAKKNLEVKKNN, from the internal region of the protein sequence according to NP_032757.1.
<b>Product Comments</b>	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.
<b>Peptide Sequence</b>	C-KAKKNLEVKKNN
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Dog
<b>Reactive Species</b>	Rat
<b>Human Gene ID</b>	4887
<b>Mouse Gene ID</b>	18167
<b>Rat Gene ID</b>	66024
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:4000.
<b>Western Blot</b>	Approx 40+45kDa band observed in Rat Brain lysates (calculated MW of 42.6kDa according to NP_032757.1). Recommended concentration: 0.1-0.3µg/ml.
<b>Application Type</b>	Pep-ELISA, WB

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

