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Telephone: (650) 697-3600

## **GOAT ANTI-NPY2R (MOUSE) ANTIBODY**

**SKU:** EB07639



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250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa



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## **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.

Synonym / Alias

NPY2-R|NPY-Y2 receptor|MGC124244|MGC124242|MGC124241|neuropeptide Y receptor Y2|NPY2R

Names

<strong>Immunoprecipitation:</strong> A customer successfully used this product for IP of Human Y2R, but Usage

the Human Y2R could not be detected in WB by this antibody. Summary

Accession

NP\_032757.1

**Blocking** 

ID

**Peptide** 

EBP07639

Peptide with sequence C-KAKKNLEVKKNN, from the internal region of the protein sequence according to **Immunogen** 

NP 032757.1.

**Product** Pease note this antibody was designed using the Mouse sequence NP\_032757.1, which differs by 1 amino acid

**Comments** from the Human sequence NP 000901.1.

**Peptide** 

C-KAKKNLEVKKNN Sequence

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Dog **Species** 

Reactive

Species

Rat

Human

4887 Gene ID

Mouse

18167 Gene ID

Rat Gene ID 66024

**Product** Grade

**ELISA** 

**Detection** Antibody detection limit dilution 1:4000.

Limit

**Type** 

Approx 40+45kDa band observed in Rat Brain lysates (calculated MW of 42.6kDa according to NP\_032757.1). Western

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

**Blot** Recommended concentration: 0.1-0.3µg/ml.

Application

Pep-ELISA, WB



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## **GALLERY IMAGES**

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