

## Product datasheet

# Anti-NPY2R antibody ab59137

### 画像数 1

#### 製品の概要

製品名	Anti-NPY2R antibody
製品の詳細	Goat polyclonal to NPY2R
由来種	Goat
アプリケーション	<b>適用あり:</b> WB, ELISA, IP
種交差性	<b>交差種:</b> Mouse, Rat, Human <b>交差が予測される動物種:</b> Dog, Chimpanzee, Rhesus monkey 
免疫原	Synthetic peptide: KAKKNLEVKKNN by a Cysteine residue linker, corresponding to amino acids 362-373 of Mouse NPY2R <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
ポジティブ・コントロール	Mouse Brain and Rat Brain lysates

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
精製度	Immunogen affinity purified
特記事項(精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
ポリモノ	ポリクローナル
アイソタイプ	IgG

#### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab59137** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 40, 45 kDa (predicted molecular weight: 42 kDa).
ELISA		1/32000.
IP		Use at an assay dependent dilution.

## ターゲット情報

機能	Receptor for neuropeptide Y and peptide YY. The rank order of affinity of this receptor for pancreatic polypeptides is PYY > NPY > PYY (3-36) > NPY (2-36) > [Ile-31, Gln-34] PP > [Leu-31, Pro-34] NPY > PP, [Pro-34] PYY and NPY free acid.
組織特異性	High levels in amygdala, corpus callosum, hippocampus and subthalamic nucleus. Also detectable in caudate nucleus, hypothalamus and substantia nigra.
配列類似性	Belongs to the G-protein coupled receptor 1 family.
細胞内局在	Cell membrane.

## 画像



Anti-NPY2R antibody (ab59137) at 0.1 µg/ml  
+ Rat brain lysate in RIPA buffer at 35 µg

Developed using the ECL technique.

**Predicted band size:** 42 kDa

**Observed band size:** 40 kDa

**Additional bands at:** 45 kDa. We are unsure as to the identity of these extra bands.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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