

Datasheet for ABIN6242483
anti-NPY5R antibody (AA 305-341)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	NPY5R
Binding Specificity:	AA 305-341
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPY5R antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NPY5R antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 305-341 amino acids from the Central region of human NPY5R.
Clone:	RB52205
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NPY5R
Alternative Name:	NPY5R (NPY5R Products)
Background:	Receptor for neuropeptide Y and peptide YY. The activity of this receptor is mediated by G

Target Details

proteins that inhibit adenylate cyclase activity. Seems to be associated with food intake. Could be involved in feeding disorders.

Molecular Weight: 50727

UniProt: [Q15761](#)

Pathways: [Feeding Behaviour](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

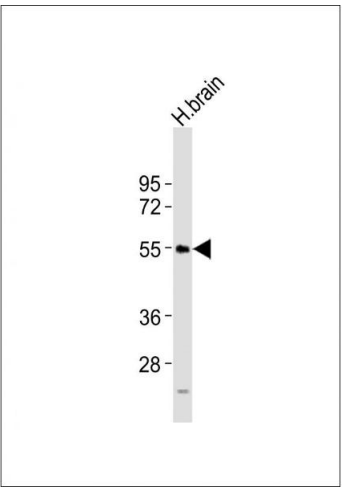
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-NPY5R Antibody (Center) at 1:2000 dilution + H. brain tissue lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 51 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.