

Product Datasheet

beta-2 Adrenergic R/ADRB2 Antibody NB100-2424

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-2424

beta-2 Adrenergic R/ADRB2 Antibody

Product Information

Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	46 kDa

Product Description

Host	Goat
Gene ID	154
Gene Symbol	ADRB2
Species	Human
Immunogen	Peptide with sequence C-HQGTVPDNDISQ corresponding to C-Terminus according to NP_000015.1.

Product Application Details

Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 48 kDa band observed in HepG2 lysates (calculated MW of 46.6 kDa band according to NP_000015.1).

Images

Western Blot: beta-2 Adrenergic R/ADRB2 Antibody [NB100-2424] - Staining of HepG2 cell lysate (35 ug protein in RIPA buffer). Antibody at 0.5 ug/mL. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa


Publications

Eleftheriou F, Ahn JD, Takeda S et al. Leptin regulation of bone resorption by the sympathetic nervous system and CART. Nature 2005-02-20 [PMID: 15724149]



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Products Related to NB100-2424

NB820-59232	Human Liver Whole Tissue Lysate (Adult Whole Normal)
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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