

Product Datasheet

beta-3 Adrenergic R/ADRB3 Antibody NB100-93369

Unit Size: 0.1 mg

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

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NB100-93369

beta-3 Adrenergic R/ADRB3 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

Product Description	
Host	Goat
Gene ID	155
Gene Symbol	ADRB3
Species	Human
Immunogen	Peptide with sequence PHENSSLAPWPD-C corresponding to N-Terminus according to NP_000016.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 45 kDa band observed in human brain (cerebellum, cerebral cortex, frontal cortex) lysates (calculated MW of 43.5 kDa band according to NP_000016.1).

Images

Western Blot: beta-3 Adrenergic R/ADRB3 Antibody [NB100-93369] - (0.03ug/ml) staining of Human Brain (Cerebellum) 35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Publications

Pierola J, Barcelo A, de la Pena M et al. THE Trp64Arg polymorphism of the beta (3) adrenergic receptor is associated with increased body mass index in patients with sleep apnoea. Eur Respir J 2007-07-11 [PMID: 17626108]



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Products Related to NB100-93369

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
NBP2-68782PEP	beta-3 Adrenergic R/ADRB3 Recombinant Protein Antigen

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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