

# Product Datasheet

## beta-3 Adrenergic R/ADRB3 Antibody - BSA Free NBP2-29495

Unit Size: 0.05 mg

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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### Publications: 1

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**NBP2-29495**

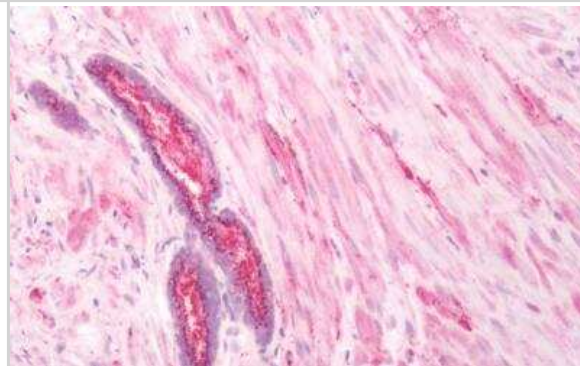
beta-3 Adrenergic R/ADRB3 Antibody - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	155
Gene Symbol	ADRB3
Species	Human
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (94%).
Specificity/Sensitivity	Human ADRB3. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except OR2G3 (44%).
Immunogen	Synthetic 18 amino acid peptide from C-terminus of human beta-3 Adrenergic R/ADRB3.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin 20-40 ug/ml
Application Notes	Use in Western blot reported in reported in scientific literature (PMID: 28760490).

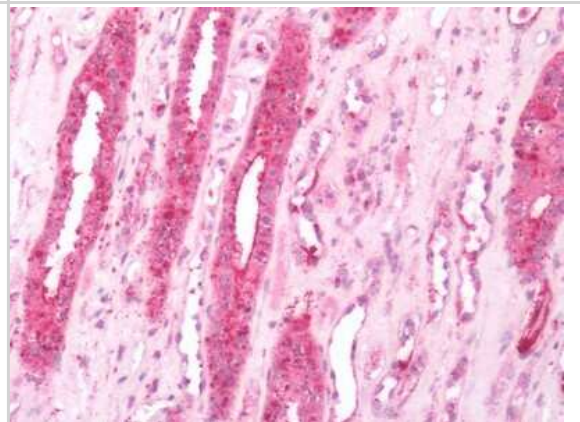


## Images

Immunohistochemistry-Paraffin: beta-3 Adrenergic R/ADRB3 Antibody [NBP2-29495] - Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry-Paraffin: beta-3 Adrenergic R/ADRB3 Antibody [NBP2-29495] - Analysis of anti-ADRB3 antibody with human kidney.



## Publications

Mitidieri E, Tramontano T, Gurgone D et al. Beta 3 adrenergic receptor activation relaxes human corpus cavernosum and penile artery through a hydrogen sulfide/cGMP-dependent mechanism. Pharmacol. Res. 2017-07-29 [PMID: 28760490] (WB, Human)



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### **Products Related to NBP2-29495**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-68782PEP	beta-3 Adrenergic R/ADRB3 Recombinant Protein Antigen

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### **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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