

Product Datasheet

beta-1 Adrenergic R/ADRB1 Antibody **NBP2-39091**

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-39091

beta-1 Adrenergic R/ADRB1 Antibody

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

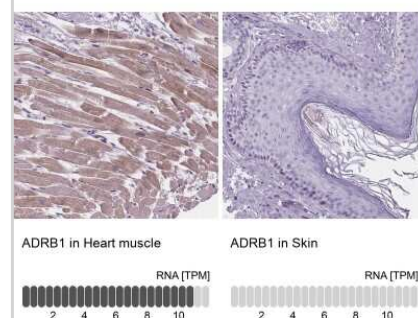
Host	Rabbit
Gene ID	153
Gene Symbol	ADRB1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: ASLLPPASESPEPLSQQWTAGMGLL

Product Application Details

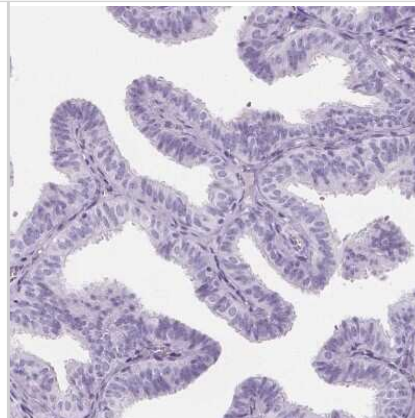
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

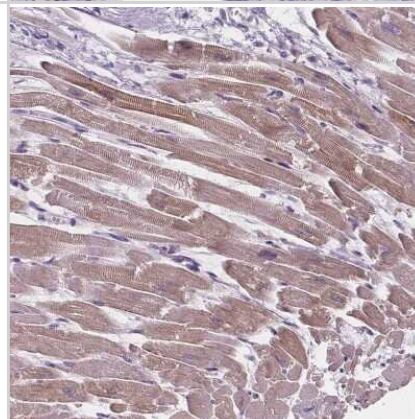
Immunohistochemistry-Paraffin: beta-1 Adrenergic R/ADRB1 Antibody [NBP2-39091] - Analysis in human heart muscle and skin tissues using NBP2-39091 antibody. Corresponding ADRB1 RNA-seq data are presented for the same tissues.



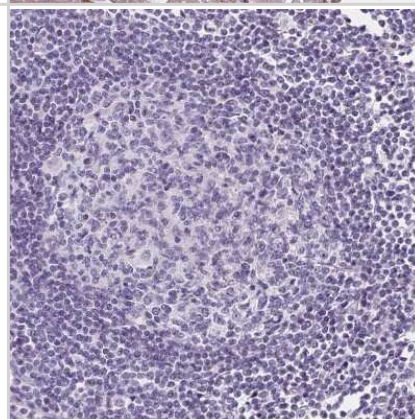
Immunohistochemistry-Paraffin: beta-1 Adrenergic R/ADRB1 Antibody [NBP2-39091] - Staining of human fallopian tube shows no positivity in glandular cells as expected.



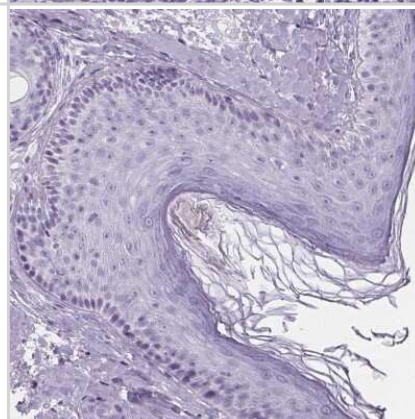
Immunohistochemistry-Paraffin: beta-1 Adrenergic R/ADRB1 Antibody [NBP2-39091] - Staining of human heart muscle shows moderate membranous positivity in cardiomyocytes.



Immunohistochemistry-Paraffin: beta-1 Adrenergic R/ADRB1 Antibody [NBP2-39091] - Staining of human lymph node shows no positivity in germinal center cells as expected.



Immunohistochemistry-Paraffin: beta-1 Adrenergic R/ADRB1 Antibody [NBP2-39091] - Staining of human skin shows no positivity in squamous epithelial cells as expected.





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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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