

# Product Datasheet

## beta-2 Adrenergic R/ADRB2 Antibody H00000154-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00000154-B01P**

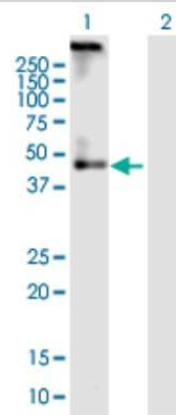
beta-2 Adrenergic R/ADRB2 Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	154
Gene Symbol	ADRB2
Species	Human, Rat
Specificity/Sensitivity	ADRB2 - adrenergic, beta-2-, receptor, surface,
Immunogen	ADRB2 (NP_000015, 1 a.a. - 413 a.a.) full-length human protein. MGQPGNGSAFLLAPNRSHPDHDVTQQRDEVWVVGMGIVMSLIVLAIVFGNVL VITAIKFERLQTVTNFYFITSACADLVMGLAVVPFGAAHILMKMWTFGNFWCEF WTSIDVLCVTASIELTCVIAVDTRYFAITSPFKYQSLLTKNKARVILMVWIVSGLTS FLPIQMHWRATHQEAINCYANETCCDFFTNQAYAIASSIVSFYVPLVIMVFVYS RVFQEAQRQLQKIDKSEGRFHVQNLSQVEQDGRGTGHGLRRSSKFCLKEHKAL KTLGIIMGTFTLCWLPFFIVNIVHVIQDNLRKEVYILLNWIGYVNSGFNPLIYCRS PDFRIAFQELLCLRRSSLKAYGNGYSSNGNTGEQSGYHVEQEKENKLLCEDLP GTEDFVGHQGTVPSPDNIDSQGRNCSTNDSLL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control. It has been use for FACS.

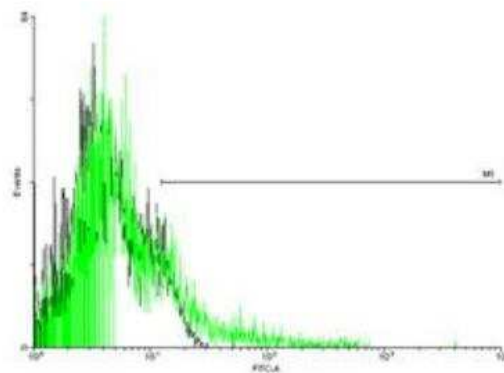


## Images

Western Blot: beta-2 Adrenergic R/ADRB2 Antibody [H00000154-B01P]  
- Analysis of ADRB2 expression in transfected 293T cell line by ADRB2 polyclonal antibody. Lane 1: ADRB2 transfected lysate(45.43 KDa). Lane 2: Non-transfected lysate.



Flow Cytometry: beta-2 Adrenergic R/ADRB2 Antibody [H00000154-B01P] - Analysis of negative control 293 cells (Black) and ADRB2 expressing 293 cells (Green) using ADRB2 purified MaxPab mouse polyclonal antibody.



## Publications

Hudson BD, Kelly ME. Identification of Novel Competing b2AR Phospho-Extracellular Signal Regulated Kinase 1/2 Signaling Pathways in Human Trabecular Meshwork Cells. J Ocul Pharmacol Ther. 2011-10-03 [PMID: 22010988]

Lencesova L, Sirova M, Csaderova L et al. Changes and role of adrenoceptors in PC12 cells after phenylephrine administration and apoptosis induction. Neurochem Int;57(8):884-92. 2010-12-01 [PMID: 20888879]



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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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