

# Product Datasheet

## POMC Antibody H00005443-B02P

Unit Size: 0.05 mg

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

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**H00005443-B02P****POMC Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

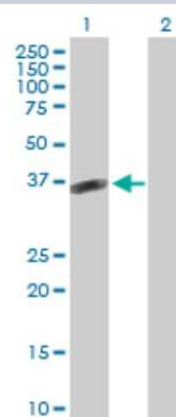
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Mouse
<b>Gene ID</b>	5443
<b>Gene Symbol</b>	POMC
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	POMC - proopiomelanocortin (adrenocorticotropin/ beta-lipotropin/ alpha-melanocyte stimulating hormone/ beta-melanocyte stimulating hormone/ beta-endorphin),
<b>Immunogen</b>	POMC (NP_000930, 1 a.a. - 267 a.a.) full-length human protein. MPRSCCSRSGALLLALLLQASMEVRGWCLESSQCQDLTTESNLLECIRACKPD LSAETPMFPGNGDEQPLTENPRKYVMGHFRWDRFGRRNSSSSGSSGAGQKR EDVSAGEDCGPLPEGGPEPRSDGAKPGPREGKRYSMEHFRWGKPVGKKR RPVKVYPNGAEDESAEAFPLEFKRELTGQRLREGDGPDPADDGAGAQADLE HLLVAAEKKDEGPYRMEHFRWGSPPKDKRYGGFMTSEKSQTPLVTLFKNAIL KNAYKKGE
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	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 used for IF.

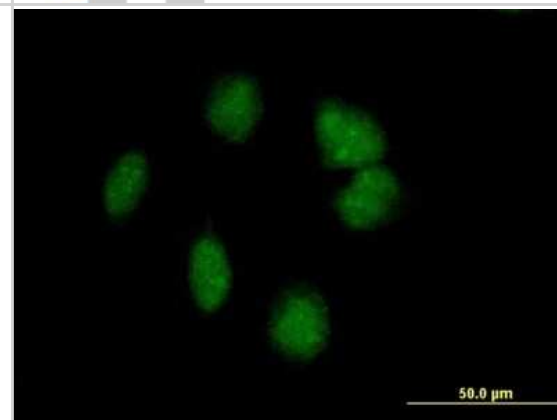


## Images

Western Blot: POMC Antibody [H00005443-B02P] - Analysis of POMC expression in transfected 293T cell line by POMC polyclonal antibody. Lane 1: POMC transfected lysate(29.37 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: POMC Antibody [H00005443-B02P] - Analysis of purified antibody to POMC on HeLa cell. (antibody concentration 10 ug/ml)





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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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