

# Product Datasheet

## **POMC Antibody (PD01-40) NBP3-32841**

Unit Size: 100  $\mu$ l

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

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**NBP3-32841**

POMC Antibody (PD01-40)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	PD01-40
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH7.4), 0.1% BSA and 40% Glycerol
<b>Target Molecular Weight</b>	29 kDa

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	5443
<b>Gene Symbol</b>	POMC
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant protein within human POMC aa 1-150 / 267. (Uniprot: P01189)

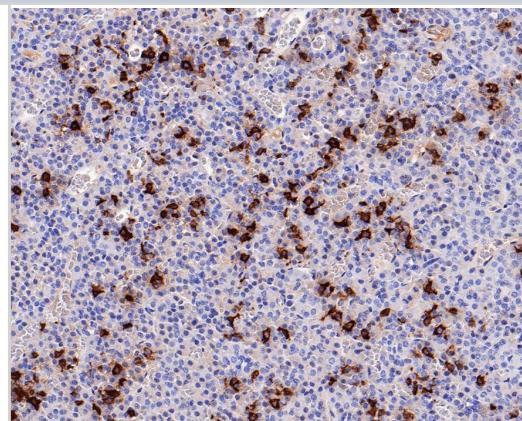
**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 1:4000

**Images**

Immunohistochemistry: POMC Antibody (PD01-40) [NBP3-32841] - Immunohistochemical analysis of paraffin-embedded rat pituitary tissue with Mouse anti-POMC antibody (NBP3-32841) at 1/4,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH<sub>2</sub>O and PBS, and then probed with the primary antibody (NBP3-32841) at 1/4,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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## Products Related to NBP3-32841

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-72334-50ug	Recombinant Human POMC His Protein

## 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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