

# Product Datasheet

## ROR beta Antibody NBP1-82532

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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**NBP1-82532**

ROR beta Antibody

**Product Information**

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

**Product Description**

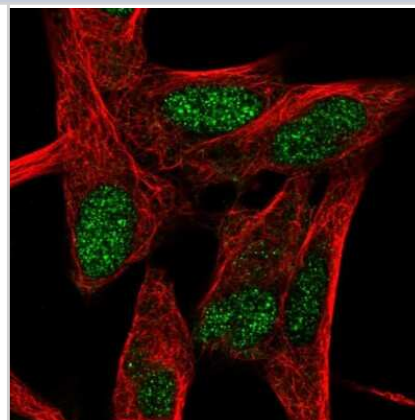
<b>Host</b>	Rabbit
<b>Gene ID</b>	6096
<b>Gene Symbol</b>	RORB
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: QRDSLYAEVQKHQQRLQEQRQQQSGEAEALARVYSSSISNGLSNLNNETSGT YANGHVIDLPKSEGYYNVDSGQPSPDQSGGLDMTGIIKQIKQEPIYDLTSVPLFT YSSFNNGQLAPGITMTEIDRIAQNIKSHLE

**Product Application Details**

<b>Applications</b>	Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml
<b>Application Notes</b>	ICC/IF Fixation Permeabilization, Use PFA/Triton X-100.

**Images**

Immunocytochemistry/Immunofluorescence: ROR beta Antibody [NBP1-82532] - Staining of human cell line SH-SY5Y shows localization to nucleus. Antibody staining is shown in green.

**Publications**

Shibata M, Pattabiraman K, Lorente-Galdos B Et al. Regulation of prefrontal patterning and connectivity by retinoic acid Nature 2021-10-01 [PMID: 34599305] (IF/IHC, Mouse)

Wen Z, Chen M, Guo W et al. ROR beta suppresses the stemness of gastric cancer cells by downregulating the activity of the Wnt signaling pathway Oncology reports 2021-08-01 [PMID: 34278502] (IF/IHC)



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### **Products Related to NBP1-82532**

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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
H00006096-P01-10ug	Recombinant Human ROR beta GST (N-Term) Protein

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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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