

# Product Datasheet

## TAS1R2 Antibody NB100-93440

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-93440**

TAS1R2 Antibody

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. 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>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Target Molecular Weight</b>	95 kDa

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	80834
<b>Gene Symbol</b>	TAS1R2
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence CSKRCQSGQKKKP corresponding to internal region according to NP_689418.2.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 100 kDa band observed in human pancreas lysates (calculated MW of 95.2 kDa band according to NP_689418.2).

**Images**

Western Blot: TAS1R2 Antibody [NB100-93440] - Analysis of TAS1R2 using this antibody at 0.3 ug/ml in Human Pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**Publications**

Jang HJ, Kokrashvili Z, Theodorakis MJ et al. Gut-expressed gustducin and taste receptors regulate secretion of glucagon-like peptide-1. Proc Natl Acad Sci U S A 2007-09-18 [PMID: 17724330]



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### **Products Related to NB100-93440**

NBL1-16706	TAS1R2 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

### **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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