

# Product Datasheet

## PSGR Antibody NBP1-71145-0.1ml

Unit Size: 0.1 ml

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

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**NBP1-71145-0.1ml**

PSGR Antibody

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS (without Mg <sup>2+</sup> and Ca <sup>2+</sup> , pH 7.4), 0.15M NaCl and 50% Glycerol
Target Molecular Weight	35 kDa

Product Description	
Host	Rabbit
Gene ID	81285
Gene Symbol	OR51E2
Species	Human, Rat
Specificity/Sensitivity	OR51E2 Antibody detects endogenous levels of total OR51E2 protein.
Immunogen	The antiserum was produced against synthesized peptide derived from human OR51E2. The immunogen region is: C-terminal.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:10000, Immunocytochemistry/Immunofluorescence 1:100-1:500

**Publications**

Lee HJ, Ku CR, Cho A et al. Acetate-Mediated Odorant Receptor OR51E2 Activation Results in Calcitonin Secretion in Parafollicular C-Cells: A Novel Diagnostic Target of Human Medullary Thyroid Cancer Biomedicines 2023-06-11 [PMID: 37371783] (WB, ICC/IF, Human)





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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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