

# Product Datasheet

## GPER/GPR30 Antibody - BSA Free NLS4268

Unit Size: 0.05 ml

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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### Publications: 1

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**NLS4268**

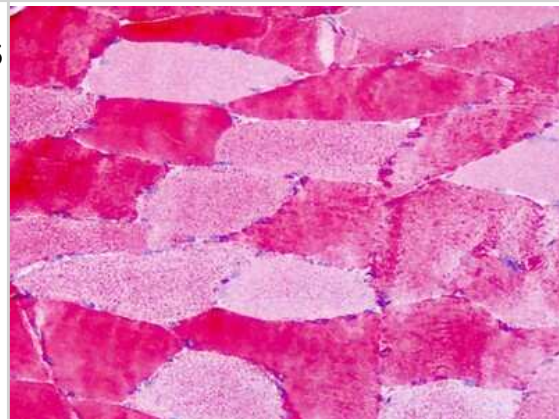
GPER/GPR30 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Description</b>	Product can be stored undiluted at 4C for up to 1 month.
<b>Host</b>	Rabbit
<b>Gene ID</b>	2852
<b>Gene Symbol</b>	GPER1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Marmoset (93%), Mouse (87%), Rat (87%), Hamster (87%), Panda (87%), Equine (87%), Opossum (87%), Platypus (87%), Canine (80%), Bovine (80%), Turkey (80%), Zebra finch (80%), Chicken (80%).
<b>Specificity/Sensitivity</b>	Human GPR30. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Immunogen</b>	Synthetic 15 amino acid peptide from 2nd extracellular domain of human GPER/GPR30.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	ELISA 1:100 - 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 5-7.5 ug/ml

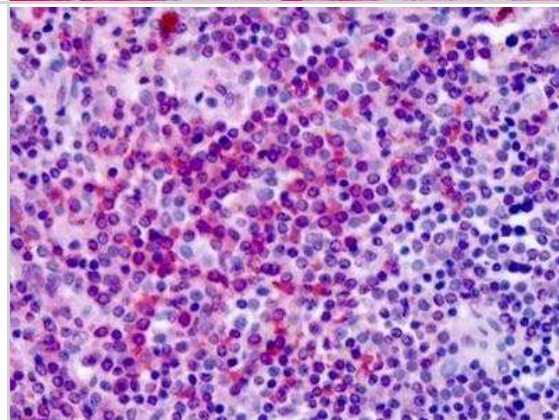


## Images

Immunohistochemistry-Paraffin: GPER/GPR30 Antibody [NLS4268] - Analysis of anti-GPR30 antibody with human skeletal muscle at dilution 5 - 7.5 ug/ml.



Immunohistochemistry-Paraffin: GPER/GPR30 Antibody [NLS4268] - Analysis of anti-GPR30 antibody with human, spleen.



## Publications

Park II, Zhang Q, Liu V et al. 17 $\beta$ -estradiol at low concentrations acts through distinct pathways in normal versus BPH-derived prostate stromal cells. *Endocrinology* :en.2008-1591. 2009-01-01 [PMID: 19608654]



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### **Products Related to NLS4268**

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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
NBP1-88096PEP	GPER/GPR30 Recombinant Protein Antigen

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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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