

# Product Datasheet

## Lgr4/GPR48 Antibody (OTI2D1)

### NBP2-00974

Unit Size: 0.1 ml

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

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**NBP2-00974**

Lgr4/GPR48 Antibody (OTI2D1)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2D1
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol

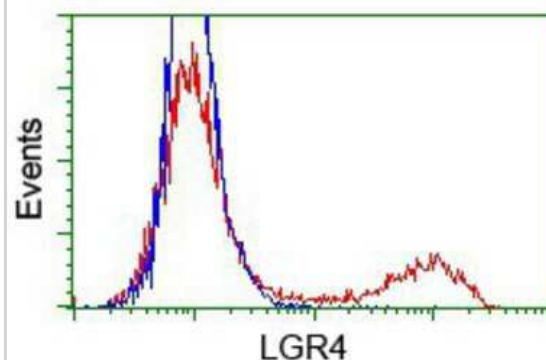
Product Description	
Description	Novus Biologicals Mouse Lgr4/GPR48 Antibody (OTI2D1) (NBP2-00974) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55366
Gene Symbol	LGR4
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 230-540 of human LGR4 (NP_060960 ) produced in HEK293T Cell.

Product Application Details	
Applications	Western Blot, Flow Cytometry
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100

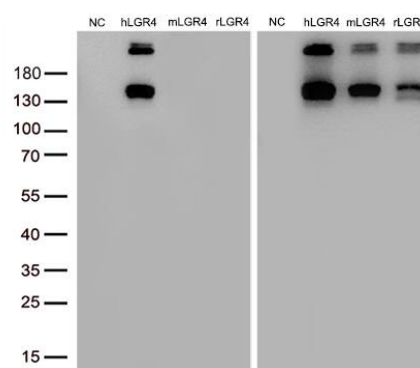


## Images

Flow Cytometry: GPR48 Antibody (2D1) [NBP2-00974] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-GPR48 antibody, and then analyzed by flow cytometry.



Western Blot: GPR48 Antibody (2D1) [NBP2-00974]-Analysis of overexpressed lysates (15ug per lane) from HEK293T cells transfected with empty plasmid ([PS100001], NC), human LGR4 plasmid , (hLGR4), mouse LGR4 plasmid , mLGR4), rat LGR4 plasmid , rLGR4) using antiLGR4 antibody (1:5000@1mg/ml). Figure B, Western blot analysis of the same samples as figure A with anti-DDK antibody 1:10000@1mg/ml)





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### **Products Related to NBP2-00974**

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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)
7150-RS-025/CF	R-Spondin 1 [Unconjugated]

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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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