

Product Datasheet

Lgr4/GPR48 Antibody (OTI2D1) - Azide and BSA Free NBP2-72006

Unit Size: 100 ug

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

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NBP2-72006

Lgr4/GPR48 Antibody (OTI2D1) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI2D1
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose

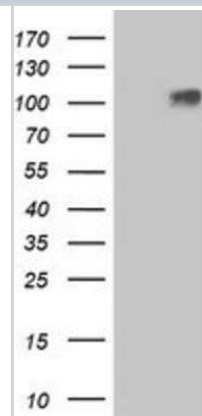
Product Description	
Description	Novus Biologicals Mouse Lgr4/GPR48 Antibody (OTI2D1) - Azide and BSA Free (NBP2-00974) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55366
Gene Symbol	LGR4
Species	Human, Mouse, Rat
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, CyTOF-ready
Recommended Dilutions	Western Blot 1:500, Flow Cytometry 1:100, CyTOF-ready

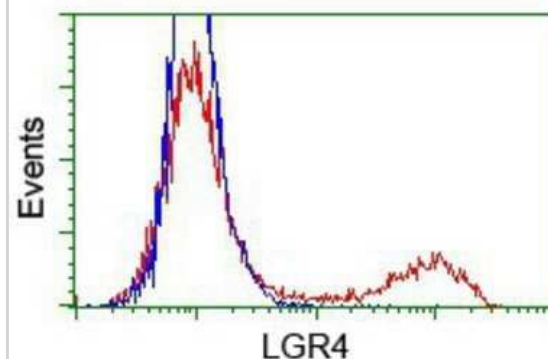


Images

Western Blot: Lgr4/GPR48 Antibody (OTI2D1) - Azide and BSA Free [NBP2-72006] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GPR48 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GPR48.



Flow Cytometry: Lgr4/GPR48 Antibody (OTI2D1) - Azide and BSA Free [NBP2-72006] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostaining by anti-GPR48 antibody, and then analyzed by flow cytometry.





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Products Related to NBP2-72006

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]

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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