

# Product Datasheet

## Frizzled-4 Antibody NB100-93397

Unit Size: 0.1 mg

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

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**NB100-93397**

## Frizzled-4 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	8322
Gene Symbol	FZD4
Species	Human
Immunogen	Peptide with sequence DEEERRCDPIRIS corresponding to internal region according to NP_036325.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 60 kDa band observed in human colon and small intestine (Ileum) lysates (calculated MW of 59.9 kDa band according to NP_036325.2).

**Images**

Western Blot: Frizzled-4 Antibody [NB100-93397] - (1ug/ml) staining of Small Intestine (Ileum) cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

You J, Nguyen AV, Albers CG et al. Wnt Pathway-Related Gene Expression in Inflammatory Bowel Disease. Dig Dis Sci 2007-10-16 [PMID: 17939044]



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### **Products Related to NB100-93397**

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NBL1-10890	Frizzled-4 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

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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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