

Product Datasheet

Frizzled-8 Antibody NB100-2439

Unit Size: 0.1 mg

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

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NB100-2439**Frizzled-8 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
Target Molecular Weight	73 kDa

Product Description	
Host	Goat
Gene ID	8325
Gene Symbol	FZD8
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 22817897).
Immunogen	Peptide with sequence C-SYPKQMPLSQV corresponding to C-Terminus according to NP_114072.1.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/mL, Immunohistochemistry 3 ug/mL, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 3 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 75 kDa band observed in human heart and human pancreas lysates (calculated MW of 73.3 kDa band according to NP_114072.1). IHC-P: Human pancreas show granular cytoplasmic staining of acinar cells. Cells of the Islets of Langerhans are weakly stained, if at all.

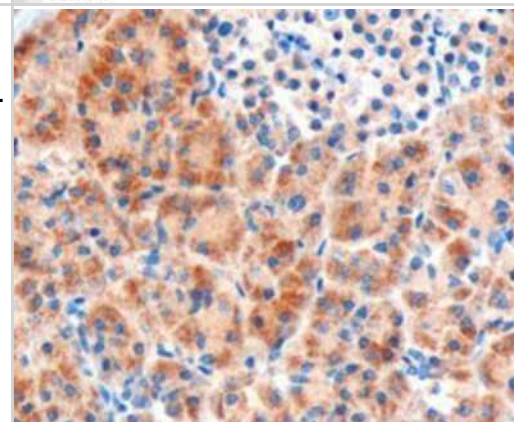


Images

Western Blot: Frizzled-8 Antibody [NB100-2439] - Staining of human pancreas lysate (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa
10kDa

Immunohistochemistry-Paraffin: Frizzled-8 Antibody [NB100-2439] - Staining of paraffin embedded Human Pancreas. Antibody at 3 ug/mL. Microwaved antigen retrieval with Tris/EDTA buffer pH 9, HRP-detection.



Publications

Lai J, Li M, Li J et al. Observation and Analysis of Clinical Efficacy of Zhuang Medicine Lotus Acupuncture Cupping Stasis Therapy on Patients with Postherpetic Neuralgia Combinatorial chemistry & high throughput screening 2022-08-22 [PMID: 35993467]

Keay SK, Szekely Z, Conrads TP et al. An antiproliferative factor from interstitial cystitis patients is a frizzled 8 protein-related sialoglycopeptide. Proc Natl Acad Sci U S A 2004-08-10 [PMID: 15282374]

Sugimura R, He XC, Venkatraman A et al. Noncanonical Wnt Signaling Maintains Hematopoietic Stem Cells in the Niche Cell 2012-07-20 [PMID: 22817897] (IF/IHC, ICC/IF, Mouse)



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Products Related to NB100-2439

NB820-59244	Human Pancreas Whole Tissue Lysate (Adult Whole Normal)
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

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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