

Product Datasheet

Ornithine Decarboxylase Antibody (ODC1/487) NBP2-44735-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-44735-0.1mg

Ornithine Decarboxylase Antibody (ODC1/487)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ODC1/487
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	53 kDa

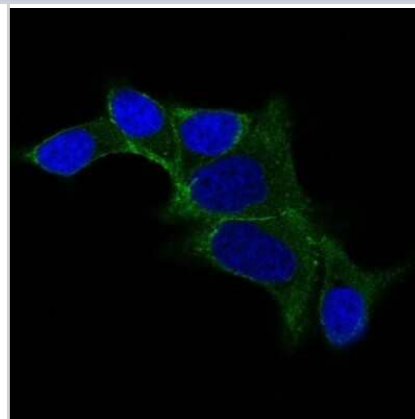
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-47837) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	4953
Gene Symbol	ODC1
Species	Human, Mouse, Rat
Immunogen	Recombinant human Ornithine Decarboxylase protein (Uniprot: P11926)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

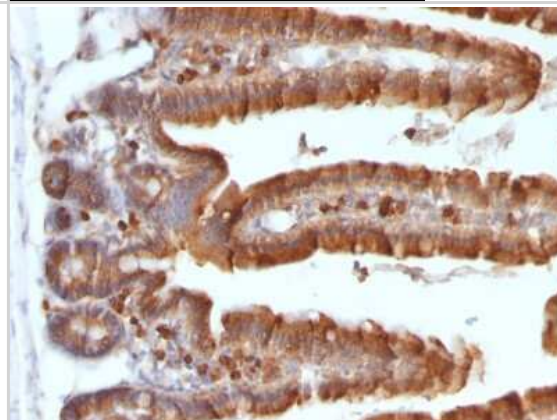


Images

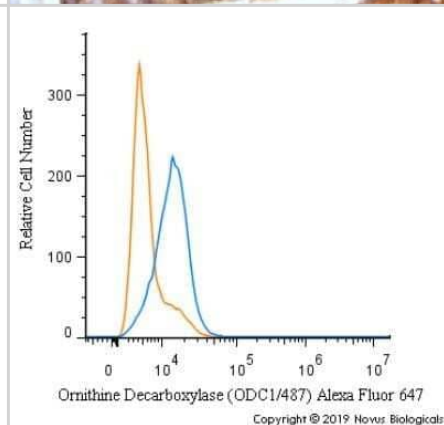
Immunocytochemistry/Immunofluorescence: Ornithine Decarboxylase Antibody (ODC1/487) [NBP2-44735] - IF staining of LNCap cells using AF488 labeled Ornithine Decarboxylase Antibody (ODC1/487). (Green). DAPI was used to stain the cell nuclei (blue).



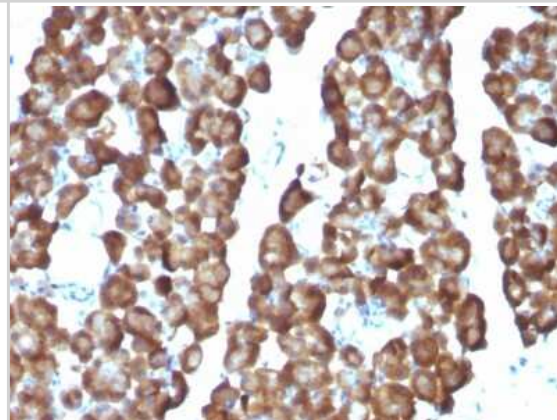
Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/487) [NBP2-44735] - Formalin-fixed, paraffin-embedded Mouse Small Intestine stained with Ornithine Decarboxylase Antibody (ODC1/487)



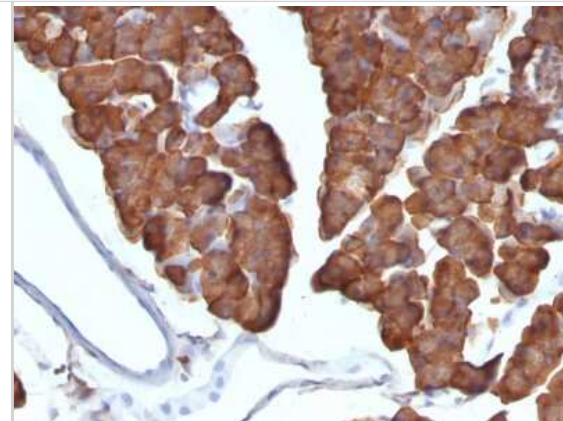
Flow Cytometry: Ornithine Decarboxylase Antibody (ODC1/487) [NBP2-44735] - An intracellular stain was performed on K562 cells with Ornithine Decarboxylase [ODC1/487] Antibody NBP2-47837AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.



Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/487) [NBP2-44735] - Rat Pancreas stained with ODC1 Monoclonal Antibody (ODC1/487)



Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/487) [NBP2-44735] - Formalin-fixed, paraffin-embedded Mouse Pancreas stained with Ornithine Decarboxylase Antibody (ODC1/487)





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Products Related to NBP2-44735-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-72494-50ug	Recombinant Human Ornithine Decarboxylase His Protein

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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