

Product Datasheet

Glucagon Antibody (5F1) NBP2-75507

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75507**Glucagon Antibody (5F1)**

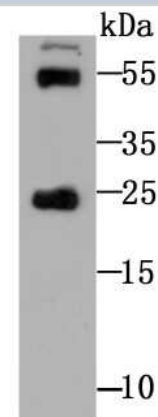
Product Information	
Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5F1
Preservative	0.05% Sodium Azide
Isotype	IgM
Purity	Protein L purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	21 kDa

Product Description	
Host	Mouse
Gene Symbol	GCG
Species	Human, Mouse, Rat
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Recombinant protein (SwissProt: P01275 Human; SwissProt: P55095 Mouse; SwissProt: P06883 Rat)

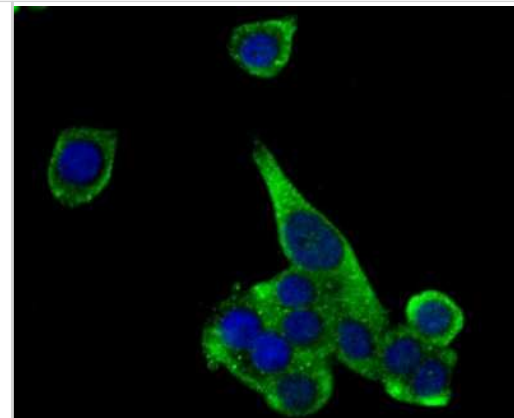
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

Images

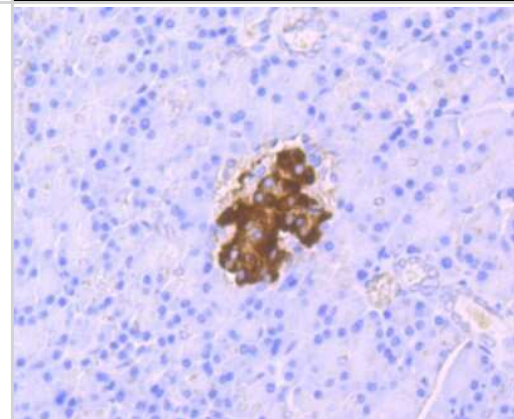
Western Blot: Glucagon Antibody (5F1) [NBP2-75507] - Analysis of Glucagon on mouse kidney tissue lysate using anti-Glucagon antibody at 1/500 dilution.



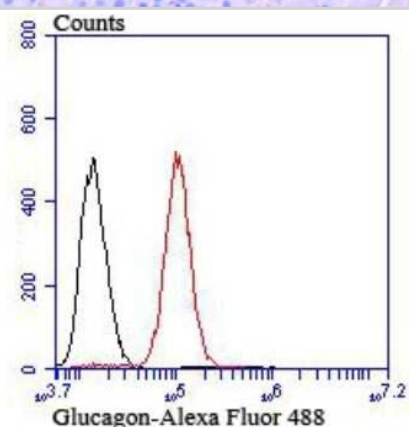
Immunocytochemistry/Immunofluorescence: Glucagon Antibody (5F1) [NBP2-75507] - Staining Glucagon (green) in LOVO cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



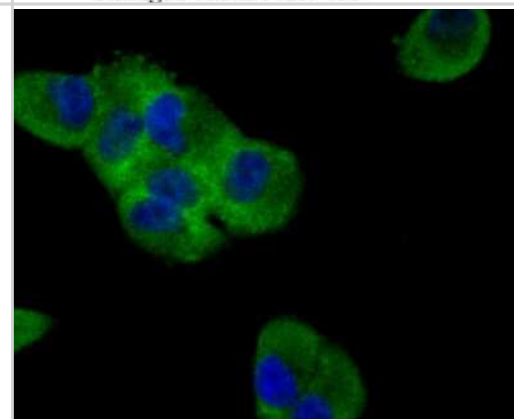
Immunohistochemistry-Paraffin: Glucagon Antibody (5F1) [NBP2-75507] - Analysis of paraffin-embedded rat pancreas tissue using anti-Glucagon antibody. Counter stained with hematoxylin.



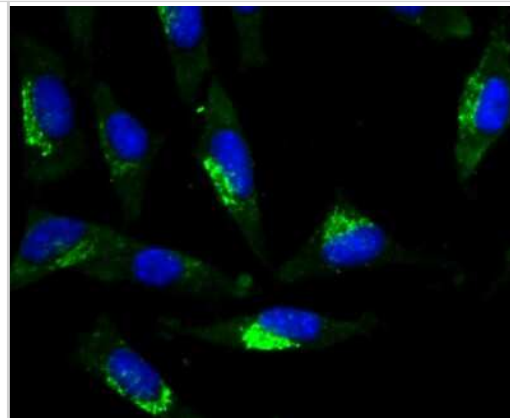
Flow Cytometry: Glucagon Antibody (5F1) [NBP2-75507] - Analysis of PANC-1 cells with Glucagon antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



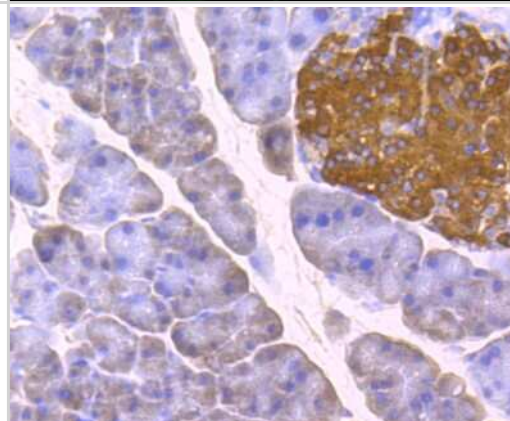
Immunocytochemistry/Immunofluorescence: Glucagon Antibody (5F1) [NBP2-75507] - Staining Glucagon (green) in PANC-1 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Glucagon Antibody (5F1) [NBP2-75507] - Staining Glucagon (green) in SH-SY5Y cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Glucagon Antibody (5F1) [NBP2-75507] - Analysis of paraffin-embedded mouse pancreas tissue using anti-Glucagon antibody. Counter stained with hematoxylin.





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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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