

# Product Datasheet

## GLP1 Antibody (5B10) - BSA Free NBP1-05189

Unit Size: 100 ug

Store at 4C. Do not freeze.

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Updated 3/30/2022 v.20.1

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**NBP1-05189**

GLP1 Antibody (5B10) - BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5B10
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10mM Phosphate (pH 7.4) and 0.5M NaCl

**Product Description**

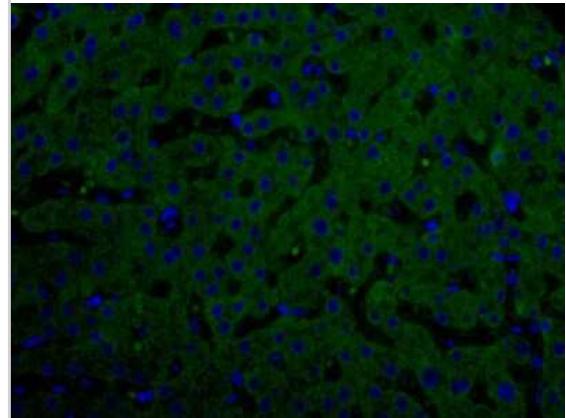
<b>Host</b>	Mouse
<b>Gene ID</b>	2641
<b>Gene Symbol</b>	GCG
<b>Species</b>	Human, Mammal
<b>Reactivity Notes</b>	The sequence of GLP-1 is fully conserved in all mammalian species examined so far.
<b>Specificity/Sensitivity</b>	Reacts with all forms of GLP-1, including precursor and GLP-1(9-37) /GLP-1(9-36 amide) metabolite.
<b>Immunogen</b>	Synthetic GLP-1(7-36)amide coupled to carrier and adsorbed onto aluminum hydroxide gel.

**Product Application Details**

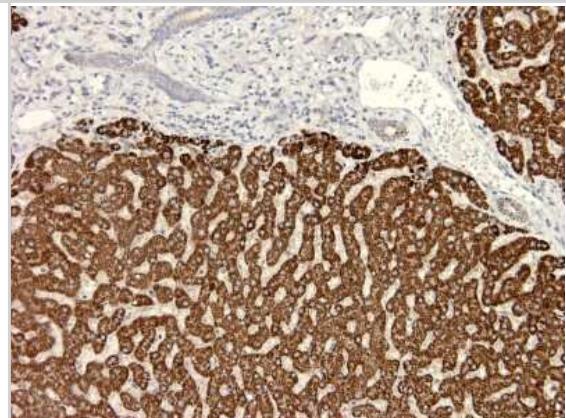
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000, ELISA 1:20000, Immunohistochemistry 1:3200, Immunocytochemistry/Immunofluorescence 1:4000, Immunohistochemistry-Paraffin 1:3200

## Images

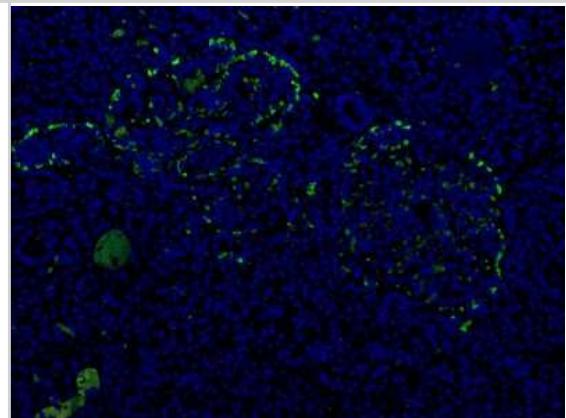
Immunocytochemistry/Immunofluorescence: Glucagon Antibody (5B10) - BSA Free [NBP1-05189] - Staining in human liver tissue. Signal is strong in the cytoplasmic site of hepatocytes. Dilution: 1:4000.



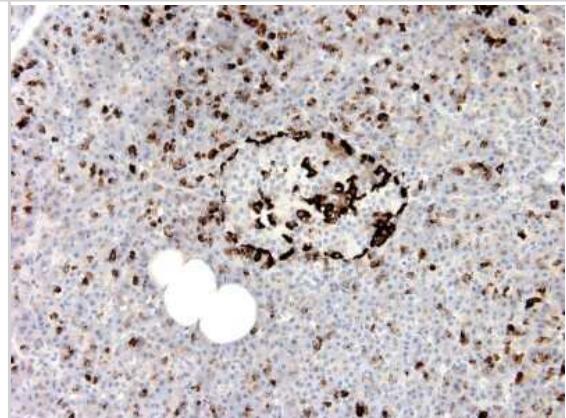
Immunohistochemistry-Paraffin: Glucagon Antibody (5B10) - BSA Free [NBP1-05189] - Staining of Human liver tissue. Hepatocytes were stained strongly. Dilution: 1:3200



Immunocytochemistry/Immunofluorescence: Glucagon Antibody (5B10) - BSA Free [NBP1-05189] - Staining in human pancreas tissue. Signal is strong in alpha cells. Dilution: 1:4000.



Immunohistochemistry-Paraffin: Glucagon Antibody (5B10) - BSA Free [NBP1-05189] - Staining of human pancreas tissue. Alpha cells of the Langerhans islet and scattered cells in exocrine area of pancreas were stained strongly. Dilution: 1:3200





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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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