

Product datasheet

anti-Glucagon guinea pig polyclonal, serum

Short overview

Cat. No.	16032
Quantity	100 µl

Product description

Host	Guinea pig
Antibody Type	Polyclonal
Immunogen	Highly purified porcine pancreatic glucagon (Novo)
Formulation	Contains 0.09% sodium azide
UniprotID	P01275 (Human)
Synonym	Pro-glucagon [Cleaved into: Glicentin; Glicentin-related polypeptide, GRPP; Oxyntomodulin, OXM, OXY; Glucagon; Glucagon-like peptide 1, GLP-1, Incretin hormone; Glucagon-like peptide 1(7-37, GLP-1(7-37; Glucagon-like peptide 1(7-36, GLP-1(7-36; Glucagon-like peptide 2, GLP-2], GCG
Conjugate	Unconjugated
Purification	Stabilized antiserum
Storage	Short term at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
Intended use	Research use only
Application	IHC
Reactivity	Cat, Human

Applications

Immunohistochemistry (IHC) - frozen	1:1,000-1:2,000
Immunohistochemistry (IHC) - paraffin	1:1,000-1:2,000 (microwave treatment recommended)

Background

Glucagon is a common constituent of endocrine pancreatic tumors and of rectal carcinoids. The antibody is specific to pancreatic glucagon.

Absorption with 10-100 µg glucagon per ml diluted antiserum abolishes the staining.

Positive control: Bouin-fixed paraffin sections of cat pancreas.

Product images



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