

REG1A Monoclonal Antibody

catalog number: AN200211P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

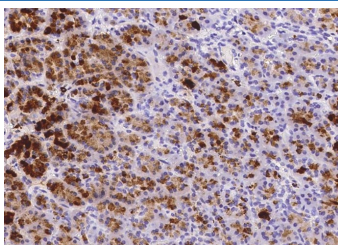
Description

Reactivity	Human
Immunogen	Recombinant Human REG1A Protein
Host	Mouse
Isotype	IgG1
Clone	12F10
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications Recommended Dilution

IHC-P	1:500-1:2000
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Data



Immunohistochemistry of paraffin-embedded human pancreas using REG1A Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene is a type I subclass member of the Reg gene family. The Reg gene family is a multigene family grouped into four subclasses, types I, II, III and IV, based on the primary structures of the encoded proteins. This gene encodes a protein that is secreted by the exocrine pancreas. It is associated with islet cell regeneration and diabetogenesis and may be involved in pancreatic lithogenesis. Reg family members REG1B, REGL, PAP and this gene are tandemly clustered on chromosome 2p12 and may have arisen from the same ancestral gene by gene duplication.

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