

REG1A

Reactivity: Human

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 19kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human REG1A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

P19; PSP; PTP; REG; ICRF; PSPS; PSPS1;

Catalog #: A5327

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5967

Isotype: IgG

Swiss Prot: P05451

Purity: Affinity purification

For research use only.

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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