

## REG1A

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**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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