

**REG1A Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58391****Specification**

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**REG1A Polyclonal Antibody - Product Information**

Application	<b>WB, IHC-P, IHC-F, IF, E</b>
Primary Accession	<a href="#">P05451</a>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>18731</b>

**REG1A Polyclonal Antibody - Additional Information****Gene ID** 5967**Other Names**

Lithostathine-1-alpha, Islet cells regeneration factor, ICRF, Islet of Langerhans regenerating protein, REG, Pancreatic stone protein, PSP, Pancreatic thread protein, PTP, Regenerating islet-derived protein 1-alpha, REG-1-alpha, Regenerating protein I alpha, REG1A, PSPS, PSPS1, REG

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**REG1A Polyclonal Antibody - Protein Information****Name** REG1A**Synonyms** PSPS, PSPS1, REG**Function**

Might act as an inhibitor of spontaneous calcium carbonate precipitation. May be associated with neuronal sprouting in brain, and with brain and pancreas regeneration.

**Cellular Location**

Secreted.

**Tissue Location**

In pancreatic acinar cells and, in lower levels, in brain. Enhanced expression of PSP-related transcripts and intraneuronal accumulation of PSP-like proteins is found in brain from Alzheimer disease and Down syndrome patients.

## **REG1A Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **REG1A Polyclonal Antibody - Images**