

**RasGAP Blocking Peptide**  
**Catalog # PBV10129b****Specification**

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**RasGAP Blocking Peptide - Product Information**

|                   |                        |
|-------------------|------------------------|
| Primary Accession | <a href="#">P20936</a> |
| Gene ID           | <b>5921</b>            |
| Calculated MW     | <b>116403</b>          |

**RasGAP Blocking Peptide - Additional Information****Gene ID** 5921**Application & Usage**

The peptide is used for blocking the antibody activity of active Ras GAP. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C

**Other Names**

Ras GTPase-activating protein 1, GAP, GTPase-activating protein, RasGAP, Ras p21 protein activator, p120GAP, RASA1, GAP, RASA

**Target/Specificity**

RasGAP

**Formulation**

50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 0.1% BSA and 0.02% thimerosal.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

RasGAP Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

**RasGAP Blocking Peptide - Protein Information****Name** RASA1**Synonyms** GAP, RASA**Function**

Inhibitory regulator of the Ras-cyclic AMP pathway. Stimulates the GTPase of normal but not

oncogenic Ras p21; this stimulation may be further increased in the presence of NCK1.

**Cellular Location**

Cytoplasm.

**Tissue Location**

In placental villi, detected only in the trophoblast layer (cytotrophoblast and syncytiotrophoblast).  
Not detected in stromal, endothelial or Hofbauer cells (at protein level)

**RasGAP Blocking Peptide - 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](#)

**RasGAP Blocking Peptide - Images**