

RASAL2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12987c**Specification**

RASAL2 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [O9UJF2](#)**RASAL2 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 9462**Other Names**

Ras GTPase-activating protein nGAP, RAS protein activator-like 2, RASAL2, NGAP

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RASAL2 Antibody (Center) Blocking peptide - Protein Information**Name** RASAL2**Synonyms** NGAP**Function**

Inhibitory regulator of the Ras-cyclic AMP pathway.

RASAL2 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

RASAL2 Antibody (Center) Blocking peptide - Images**RASAL2 Antibody (Center) Blocking peptide - Background**

This gene encodes a protein that contains the GAP-related domain (GRD), a characteristic domain of GTPase-activating proteins (GAPs). GAPs function as activators of Ras superfamily of small GTPases. The protein encoded by this gene is able to complement the defective RasGAP

function in a yeast system. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

RASAL2 Antibody (Center) Blocking peptide - References

Fontaine-Bisson, B., et al. Diabetologia 53(10):2155-2162(2010) Shibui, T., et al. Biotechnol. Lett. 30(12):2037-2043(2008) Olsen, J.V., et al. Cell 127(3):635-648(2006) Noto, S., et al. FEBS Lett. 441(1):127-131(1998)