

**RASD1 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP13102b****Specification****RASD1 Antibody (C-term) Blocking Peptide -  
Product Information**Primary Accession [Q9Y272](#)**RASD1 Antibody (C-term) Blocking Peptide -  
Additional Information****Gene ID** 51655**Other Names**Dexamethasone-induced Ras-related  
protein 1, Activator of G-protein signaling 1,  
RASD1, AGS1, DEXRAS1**Target/Specificity**The synthetic peptide sequence used to  
generate the antibody AP13102b was  
selected from the C-term region of RASD1.  
A 10 to 100 fold molar excess to antibody is  
recommended. Precise conditions should be  
optimized for a particular assay.**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.**RASD1 Antibody (C-term) Blocking Peptide -  
Protein Information****Name** RASD1**Synonyms** AGS1, DEXRAS1**RASD1 Antibody (C-term) Blocking Peptide  
- Background**

This gene encodes a Ras-related protein that  
is stimulated by dexamethasone. The exact  
function of this gene is unknown, but it may  
play a role in dexamethasone-induced  
alterations in cell morphology, growth and  
cell-extracellular matrix interactions.  
In addition, studies of a similar rat protein  
suggest that it functions as a novel  
physiologic nitric oxide (NO) effector. The gene  
product belongs to the Ras superfamily of  
small GTPases.

**RASD1 Antibody (C-term) Blocking Peptide  
- References**

Nojima, M., et al. Clin. Cancer Res.  
15(13):4356-4364(2009) Lau, K.F., et al. J. Biol.  
Chem.  
283(50):34728-34737(2008) Attarzadeh-Yazdi,  
G., et al. Neurochem. Res.  
33(4):609-613(2008) Cheng, H.Y., et al. J.  
Neurosci. 26(50):12984-12995(2006) Nguyen,  
C.H., et al. Mol. Pharmacol.  
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**Function**

Small GTPase. Negatively regulates the transcription regulation activity of the APBB1/FE65-APP complex via its interaction with APBB1/FE65 (By similarity).

**Cellular Location**

Cell membrane; Lipid-anchor; Cytoplasmic side. Cytoplasm, perinuclear region.  
Nucleus

**Tissue Location**

Expressed in a variety of tissues including heart, cardiovascular tissues, brain, placenta, lung, liver, skeletal muscle, kidney, pancreas, gastrointestinal and reproductive tissues

**RASD1 Antibody (C-term) Blocking Peptide  
- Protocols**

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

- [Blocking Peptides](#)