

**ARGAL Antibody (C-term) Blocking peptide**  
Synthetic peptide  
Catalog # BP5706b**Specification****ARGAL Antibody (C-term) Blocking peptide -  
Product Information**Primary Accession [O9HCE6](#)  
Other Accession [NP\\_060595.3](#)**ARGAL Antibody (C-term) Blocking peptide -  
Additional Information****Gene ID** 55160**Other Names**Rho guanine nucleotide exchange factor  
10-like protein, GrinchGEF, ARHGEF10L,  
GRINCHGEF, KIAA1626**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.**ARGAL Antibody (C-term) Blocking peptide -  
Protein Information****Name** ARHGEF10L**Synonyms** GRINCHGEF, KIAA1626**Function**Acts as guanine nucleotide exchange factor  
(GEF) for RHOA, RHOB and RHOC.**Cellular Location**

Cytoplasm.

**ARGAL Antibody (C-term) Blocking peptide  
- Background**ARHGEF10L is a member of the RhoGEF family  
of guaninenucleotide exchange factors (GEFs)  
that activate Rho GTPases(Winkler et al., 2005  
[PubMed 16112081]).**ARGAL Antibody (C-term) Blocking peptide  
- References**Takefuji, M., et al. J. Hum. Genet.  
55(1):42-49(2010)Stacey, S.N., et al. Nat.  
Genet. 40(11):1313-1318(2008)Winkler, S., et  
al. Biochem. Biophys. Res. Commun.  
335(4):1280-1286(2005)

**Tissue Location**

Detected in heart, liver, skeletal muscle,  
kidney and pancreas.

**ARGAL Antibody (C-term) Blocking peptide  
- Protocols**

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

- [Blocking Peptides](#)