

**PLEKHG3 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11167b****Specification**

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**PLEKHG3 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [A1L390](#)  
Other Accession [NP\\_056364.1](#)

**PLEKHG3 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 26030

**Other Names**

Pleckstrin homology domain-containing family G member 3, PH domain-containing family G member 3, PLEKHG3, KIAA0599

**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.

**PLEKHG3 Antibody (C-term) Blocking peptide - Protein Information**

**Name** PLEKHG3 ([HGNC:20364](#))

**Synonyms** KIAA0599

**Function**

Plays a role in controlling cell polarity and cell motility by selectively binding newly polymerized actin and activating RAC1 and CDC42 to enhance local actin polymerization.

**Cellular Location**

Cytoplasm, cytoskeleton. Note=Colocalizes with actin at the leading edge of polarized cells.

**PLEKHG3 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PLEKHG3 Antibody (C-term) Blocking peptide - Images**

### **PLEKHG3 Antibody (C-term) Blocking peptide - References**

Olsen, J.V., et al. Cell 127(3):635-648(2006)