

**RAI16 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6235a****Specification**

---

**RAI16 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q86V87](#)**RAI16 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 64760**Other Names**

Protein FAM160B2, Retinoic acid-induced protein 16, FAM160B2, RAI16

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6235a](/product/products/AP6235a) was selected from the C-term region of human RAI16 . 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.

**RAI16 Antibody (C-term) Blocking Peptide - Protein Information****Name** FHIP2B ([HGNC:16492](#))**Function**

Able to activate MAPK/ERK and TGFB signaling pathways (PubMed: [22971576](http://www.uniprot.org/citations/22971576)). May regulate the activity of genes involved in intestinal barrier function and immunoprotective inflammation (By similarity). May play a role in cell proliferation (PubMed: [22971576](http://www.uniprot.org/citations/22971576)).

**Tissue Location**

Expressed in liver..

**RAI16 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **RAI16 Antibody (C-term) Blocking Peptide - Images**

#### **RAI16 Antibody (C-term) Blocking Peptide - Background**

Retinoic acid plays a critical role in development, cellular growth, and differentiation and induces the expression of a variety of genes. RAI16 expression is induced by retinoic acid; its precise cellular function remains to be determined.

#### **RAI16 Antibody (C-term) Blocking Peptide - References**

Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002).