

**RHBDF2 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13588a****Specification**

---

**RHBDF2 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q6PJF5](#)

**RHBDF2 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 79651

**Other Names**

Inactive rhomboid protein 2, iRhom2, Rhomboid 5 homolog 2, Rhomboid family member 2, Rhomboid veinlet-like protein 5, Rhomboid veinlet-like protein 6, RHBDF2, IRHOM2, RHBDL5, RHBDL6

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13588a was selected from the N-term region of RHBDF2. 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.

**RHBDF2 Antibody (N-term) Blocking peptide - Protein Information**

**Name** RHBDF2

**Synonyms** IRHOM2, RHBDL5, RHBDL6

**Function**

Regulates ADAM17 protease, a sheddase of the epidermal growth factor (EGF) receptor ligands and TNF, thereby plays a role in sleep, cell survival, proliferation, migration and inflammation. Does not exhibit any protease activity on its own.

**Cellular Location**

Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q80WQ6}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q80WQ6}. Cell membrane

**Tissue Location**

Found in the epidermis and esophageal epithelium.

### **RHBDF2 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

### **RHBDF2 Antibody (N-term) Blocking peptide - Images**

### **RHBDF2 Antibody (N-term) Blocking peptide - Background**

Not expected to have protease activity (By similarity).

### **RHBDF2 Antibody (N-term) Blocking peptide - Citations**

- [iRhom2 Mutation Leads to Aberrant Hair Follicle Differentiation in Mice.](#)