

**C14orf37 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16307b****Specification**

---

**C14orf37 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q86TY3](#)**C14orf37 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 145407**Other Names**

Uncharacterized protein C14orf37, C14orf37

**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.

**C14orf37 Antibody (C-term) Blocking Peptide - Protein Information****Name** ARMH4 ([HGNC:19846](#))**Function**

May modulate immune response and may play a role in inflammation (PubMed:<a href="http://www.uniprot.org/citations/36649229" target="\_blank">36649229</a>). Down-modulates STAT3 signaling through direct interaction with IL6ST, resulting in the inhibition of phosphorylation of STAT3 at 'Tyr-705' (PubMed:<a href="http://www.uniprot.org/citations/26927669" target="\_blank">26927669</a>). May negatively regulate AKT signaling by modulating the activity of mTORC2 complex through RICTOR interaction (By similarity).

**Cellular Location**

Membrane; Single-pass type I membrane protein

**Tissue Location**

Expressed in podocytes.

**C14orf37 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **C14orf37 Antibody (C-term) Blocking Peptide - Images**

#### **C14orf37 Antibody (C-term) Blocking Peptide - Background**

The function of C14orf37 remains unknown. There are three named isoforms.

#### **C14orf37 Antibody (C-term) Blocking Peptide - References**

Rose, J. Phd, et al. Mol. Med. (2010) In press :Fellay, J., et al. PLoS Genet. 5 (12), E1000791 (2009)  
:Lasky-Su, J., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (8), 1355-1358 (2008) :Nature  
447(7145):661-678(2007)Wilk, J.B., et al. BMC Med. Genet. 8 SUPPL 1, S8 (2007) :