

ELMD2 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11988b**Specification**

ELMD2 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q8IZ81](#)

ELMD2 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 255520

Other Names

ELMO domain-containing protein 2, ELMOD2

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.

ELMD2 Antibody (C-term) Blocking peptide - Protein Information

Name ELMOD2

Function

Acts as a GTPase-activating protein (GAP) toward guanine nucleotide exchange factors like ARL2, ARL3, ARF1 and ARF6, but not for GTPases outside the Arf family. Regulates IFN-related antiviral responses.

Tissue Location

Alveolar cells (morphologically type II cells) and alveolar macrophages (at protein level). Expressed in brain, colon, heart, kidney, liver, lung, muscle, placenta, small intestine, spleen, stomach and testis. In lung it is expressed in alveolar macrophages and alveolar walls.

ELMD2 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ELMD2 Antibody (C-term) Blocking peptide - Images

ELMD2 Antibody (C-term) Blocking peptide - Background

This gene encodes one of six engulfment and motility(ELMO) domain-containing proteins. This gene is thought to play a role in antiviral responses. Mutations in this gene may be involved in the cause of familial idiopathic pulmonary fibrosis. [provided by RefSeq].

ELMD2 Antibody (C-term) Blocking peptide - References

Pulkkinen, V., et al. FASEB J. 24(4):1167-1177(2010) Bowzard, J.B., et al. J. Biol. Chem. 282(24):17568-17580(2007) Hodgson, U., et al. Am. J. Hum. Genet. 79(1):149-154(2006)