

Mouse Irak2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16150b**Specification**

Mouse Irak2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q8CFA1](#)**Mouse Irak2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 108960**Other Names**

Interleukin-1 receptor-associated kinase-like 2, IRAK-2, mu-IRAK-2, Irak2

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.

Mouse Irak2 Antibody (C-term) Blocking Peptide - Protein Information**Name** Irak2**Function**

Binds to the IL-1 type I receptor following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization.

Tissue Location

Ubiquitously expressed, with a higher expression observed in brain, spleen and liver. Isoform 1 and isoform 2 are considered agonist and isoform 3 and isoform 4 are considered antagonist

Mouse Irak2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Irak2 Antibody (C-term) Blocking Peptide - Images**Mouse Irak2 Antibody (C-term) Blocking Peptide - Background**

Irak2 binds to the IL-1 type I receptor following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization (By similarity).

Mouse Irak2 Antibody (C-term) Blocking Peptide - References

Hou, J., et al. J. Immunol. 183(3):2150-2158(2009)Conner, J.R., et al. J. Exp. Med. 206(7):1615-1631(2009)Wan, Y., et al. J. Biol. Chem. 284(16):10367-10375(2009)Elzinga, B.M., et al. J. Biol. Chem. 284(3):1394-1409(2009)Kawagoe, T., et al. Nat. Immunol. 9(6):684-691(2008)