

MAPK4 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7298b**Specification**

MAPK4 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q0VG04](#)**MAPK4 Antibody (C-term) Blocking Peptide - Additional Information****Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP7298b](/product/products/AP7298b) was selected from the C-term region of human MAPK4. 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.

MAPK4 Antibody (C-term) Blocking Peptide - Protein Information**MAPK4 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

MAPK4 Antibody (C-term) Blocking Peptide - Images**MAPK4 Antibody (C-term) Blocking Peptide - Background**

Mitogen-activated protein kinase 4 is a member of the mitogen-activated protein kinase family. Tyrosine kinase growth factor receptors activate mitogen-activated protein kinases which then translocate into the nucleus where it phosphorylates nuclear targets.

MAPK4 Antibody (C-term) Blocking Peptide - References

Kant,S.,J. Biol. Chem. 281 (46), 35511-35519 (2006)Sege,r,R.,FASEB J. 9 (9), 726-735 (1995)Lerner-Marmarosh,N.,Proc. Natl. Acad. Sci. U.S.A. 105 (19), 6870-6875 (2008)