

DRAK2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP7221b**Specification**

DRAK2 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O94768](#)**DRAK2 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 9262**Other Names**

Serine/threonine-protein kinase 17B, DAP kinase-related apoptosis-inducing protein kinase 2, STK17B, DRAK2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP7221b](/product/products/AP7221b) was selected from the C-term region of human DRAK2 . 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.

DRAK2 Antibody (C-term) Blocking Peptide - Protein Information**Name** STK17B**Synonyms** DRAK2**Function**

Phosphorylates myosin light chains (By similarity). Acts as a positive regulator of apoptosis.

Cellular LocationNucleus. Cell membrane. Endoplasmic reticulum-Golgi intermediate compartment.
Note=Colocalizes with STK17B at the plasma membrane.**Tissue Location**

Highly expressed in placenta, lung, pancreas. Lower levels in heart, brain, liver, skeletal muscle and kidney

DRAK2 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DRAK2 Antibody (C-term) Blocking Peptide - Images**DRAK2 Antibody (C-term) Blocking Peptide - Background**

DRAK2 is a novel serine/threonine kinase that induces apoptosis via catalytic activity. DRAKs present high sequence homology to DAP and ZIP kinases, and they represent a novel family of serine/threonine kinases. DRAK2 is located in nucleus, and the messenger RNA is ubiquitously expressed in human tissues.

DRAK2 Antibody (C-term) Blocking Peptide - References

Sanjo, H., et al., J. Biol. Chem. 273(44):29066-29071 (1998).