

XKR8 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10378b**Specification**

XKR8 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O9H6D3](#)
Other Accession [NP_060523.2](#)

XKR8 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 55113

Other Names

XK-related protein 8, hXkr8, XK-related protein 8, processed form, XKR8, XRG8

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.

XKR8 Antibody (C-term) Blocking peptide - Protein Information

Name XKR8 {ECO:0000303|PubMed:23845944, ECO:0000312|HGNC:HGNC:25508}

Function

[XK-related protein 8, processed form]: Phospholipid scramblase that promotes phosphatidylserine exposure on apoptotic cell surface (PubMed:23845944, PubMed:25231987). Phosphatidylserine is a specific marker only present at the surface of apoptotic cells and acts as a specific signal for engulfment (PubMed:23845944). Required for the clearance of apoptotic cells, such as engulfment of apoptotic germ cells by Sertoli cells, clearance of senescent neutrophils or regulation of bipolar cell numbers in the retina (By similarity). Has no effect on calcium-induced exposure of phosphatidylserine (PubMed:23845944). Promotes myoblast differentiation and survival (PubMed:28881496).

Cellular Location

Cell membrane; Multi-pass membrane protein. Cytoplasm, perinuclear region

XKR8 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

XKR8 Antibody (C-term) Blocking peptide - Images**XKR8 Antibody (C-term) Blocking peptide - References**

Gregory, S.G., et al. Nature 441(7091):315-321(2006)