

XKR8 Antibody (C-term) Blocking peptide

Synthetic peptide Catalog # BP10378b

Specification

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

Primary Accession Q9H6D3
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

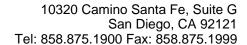
Name XKR8 {ECO:0000303|PubMed:23845944, ECO:0000312|HGNC:HGNC:25508}

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)