

MFS10 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11346c**Specification**

MFS10 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [Q14728](#)**MFS10 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 10227**Other Names**

Major facilitator superfamily domain-containing protein 10, Tetracycline transporter-like protein, MFSD10, TETRAN

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.

MFS10 Antibody (Center) Blocking peptide - Protein Information**Name** MFSD10**Synonyms** TETRAN**Function**

Probable organic anion transporter which may serve as a transporter for some non-steroidal anti-inflammatory drugs (NSAIDs) as well as other organic anions across the luminal membranes of renal proximal tubules at the final excretion step into the urine.

Cellular Location

Nucleus inner membrane {ECO:0000250|UniProtKB:Q9D2V8}; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed in luminal membrane of renal tubules (at protein level) (PubMed:18638446). Detected in all tissues tested with higher expression in heart, spleen, kidney, leukocytes and prostate (PubMed:18638446).

MFS10 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

MFS10 Antibody (Center) Blocking peptide - Images

MFS10 Antibody (Center) Blocking peptide - Background

This gene encodes a member of the major facilitator superfamily of transporter proteins. The encoded protein likely functions in efflux of organic anions, including the non-steroidal anti-inflammatory drugs indomethacin and diclofenac. Alternatively spliced transcript variants have been described. [provided by RefSeq].

MFS10 Antibody (Center) Blocking peptide - References

Ushijima, H., et al. Biochem. Biophys. Res. Commun. 374(2):325-330(2008) Mima, S., et al. FEBS Lett. 581(7):1457-1463(2007) Duyao, M.P., et al. Hum. Mol. Genet. 2(6):673-676(1993)