

ENTPD8 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP5161b**Specification**

ENTPD8 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q5MY95](#)**ENTPD8 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 377841**Other Names**

Ectonucleoside triphosphate diphosphohydrolase 8, E-NTPDase 8, NTPDase 8, NTPDase8, ENTPD8

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.

ENTPD8 Antibody (C-term) Blocking Peptide - Protein Information**Name** ENTPD8**Function**

Canalicular ectonucleoside NTPDase responsible for the main hepatic NTPDase activity. Ectonucleoside NTPDases catalyze the hydrolysis of gamma- and beta-phosphate residues of nucleotides, playing a central role in concentration of extracellular nucleotides. Has activity toward ATP, ADP, UTP and UDP, but not toward AMP.

Cellular Location

Cell membrane; Multi-pass membrane protein

ENTPD8 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ENTPD8 Antibody (C-term) Blocking Peptide - Images**ENTPD8 Antibody (C-term) Blocking Peptide - Background**

ENTPD8 is canalicular ectonucleoside NTPDase responsible for the main hepatic NTPDase activity. It is ectonucleoside NTPDases catalyze the hydrolysis of gamma- and beta-phosphate residues of nucleotides, playing a central role in concentration of extracellular nucleotides. ENTPD8 has activity toward ATP, ADP, UTP and UDP, but not toward AMP.

ENTPD8 Antibody (C-term) Blocking Peptide - References

Munkonda, M.N., et al. Biochem. Pharmacol. 74(10):1524-1534(2007) Fausther, M., et al. Am. J. Physiol. Gastrointest. Liver Physiol. 292 (3), G785-G795 (2007) Knowles, A.F., et al. Biochemistry 45(23):7323-7333(2006)