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# ENTPD8 Antibody (C-term)

**Affinity Purified Rabbit Polyclonal Antibody (Pab)**
**Catalog # AP5161B**

## Specification

### ENTPD8 Antibody (C-term) - Product Information

| | |
|---|---|
| Application | **WB,E** |
| Primary Accession | Q5MY95 |
| Reactivity | **Human, Hamster** |
| Host | **Rabbit** |
| Clonality | **Polyclonal** |
| Isotype | **Rabbit IgG** |
| Calculated MW | **53904** |
| Antigen Region | **396-423** |

### ENTPD8 Antibody (C-term) - Additional Information

**Gene ID** 377841

**Other Names**
Ectonucleoside triphosphate diphosphohydrolase 8, E-NTPDase 8, NTPDase 8, NTPDase8, ENTPD8

**Target/Specificity**
This ENTPD8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 396-423 amino acids from the C-terminal region of human ENTPD8.

**Dilution**
WB~~1:1000

**Format**
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**
ENTPD8 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### ENTPD8 Antibody (C-term) - 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.

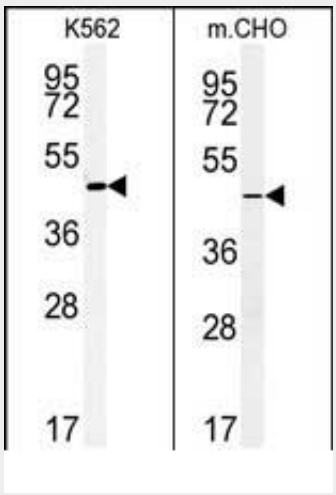
**Cellular Location**
Cell membrane; Multi-pass membrane protein

## ENTPD8 Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## ENTPD8 Antibody (C-term) - Images




(LEFT)Western blot analysis of ENTPD8 Antibody (C-term) (Cat. #AP5161b) in K562 cell line lysates (35ug/lane).ENTPD8 (arrow) was detected using the purified Pab. (RIGHT)Western blot analysis of ENTPD8 Antibody (C-term) (Cat. #AP5161b) in CHO cell line lysates (35ug/lane).ENTPD8 (arrow) was detected using the purified Pab.

## ENTPD8 Antibody (C-term) - Background

ENTPD8 is canalicular ectonucleoside NTPDase responsible for the main hepatic NTPDase activity. It is ectonucleoside NTPDases catalyze the hydrolyzis 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) - 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)