

THOP1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54593**Specification**

THOP1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	P52888
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	78840

THOP1 Polyclonal Antibody - Additional Information**Gene ID** 7064**Other Names**

Thimet oligopeptidase, 3.4.24.15, Endopeptidase 24.15, MP78, THOP1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

THOP1 Polyclonal Antibody - Protein Information**Name** THOP1**Function**

Involved in the metabolism of neuropeptides under 20 amino acid residues long. Involved in cytoplasmic peptide degradation (PubMed: 17251185, PubMed: 7639763). Able to degrade the amyloid-beta precursor protein and generate amyloidogenic fragments (PubMed: 17251185, PubMed: 7639763). Also acts as a regulator of cannabinoid signaling pathway by mediating degradation of hemopressin, an antagonist peptide of the cannabinoid receptor CNR1 (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:P47788}.

THOP1 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

THOP1 Polyclonal Antibody - Images