

# TPP2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56570

## Product Information

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<b>Application</b>	WB, IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P29144</a>
<b>Reactivity</b>	Rat, Dog, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	138350

## Additional Information

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<b>Gene ID</b>	7174
<b>Other Names</b>	Tripeptidyl-peptidase 2, TPP-2, 3.4.14.10, Tripeptidyl aminopeptidase, Tripeptidyl-peptidase II, TPP-II, TPP2
<b>Dilution</b>	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	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.

## Protein Information

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<b>Name</b>	TPP2
<b>Function</b>	Cytosolic tripeptidyl-peptidase that releases N-terminal tripeptides from polypeptides and is a component of the proteolytic cascade acting downstream of the 26S proteasome in the ubiquitin- proteasome pathway (PubMed: <a href="#">25525876</a> , PubMed: <a href="#">30533531</a> ). It plays an important role in intracellular amino acid homeostasis (PubMed: <a href="#">25525876</a> ). Stimulates adipogenesis (By similarity).
<b>Cellular Location</b>	Cytoplasm. Nucleus. Note=Translocates to the nucleus in response to gamma-irradiation

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.