

# Anti-TPP2 Antibody

Rabbit polyclonal antibody to TPP2

Catalog # AP61632

## Product Information

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Application	WB, IF/IC, IHC
Primary Accession	<a href="#">P29144</a>
Other Accession	<a href="#">Q64514</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	138350

## Additional Information

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Gene ID	7174
Other Names	Tripeptidyl-peptidase 2; TPP-2; Tripeptidyl aminopeptidase; Tripeptidyl-peptidase II; TPP-II
Target/Specificity	Recognizes endogenous levels of TPP2 protein.
Dilution	WB~~1:1000 IF/IC~~N/A IHC~~1:100~500
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

## Protein Information

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Name	TPP2
Function	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).
Cellular Location	Cytoplasm. Nucleus. Note=Translocates to the nucleus in response to gamma-irradiation

## Background

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## Recombinant full length protein of human TPP2

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