

# Trypsin-1 Polyclonal Antibody

Catalog # AP72936

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P07477</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	26558

## Additional Information

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<b>Gene ID</b>	5644
<b>Other Names</b>	PRSS1; TRP1; TRY1; TRYP1; Trypsin-1; Beta-trypsin; Cationic trypsinogen; Serine protease 1; Trypsin I
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	PRSS1 ( <a href="#">HGNC:9475</a> )
<b>Function</b>	Has activity against the synthetic substrates Boc-Phe-Ser- Arg-Mec, Boc-Leu-Thr-Arg-Mec, Boc-Gln-Ala-Arg-Mec and Boc-Val-Pro-Arg- Mec. The single-chain form is more active than the two-chain form against all of these substrates.
<b>Cellular Location</b>	Secreted, extracellular space.

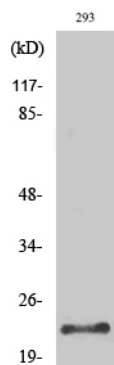
## Background

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Has activity against the synthetic substrates Boc-Phe- Ser-Arg-Mec, Boc-Leu-Thr-Arg-Mec, Boc-Gln-Ala-Arg-Mec and Boc-Val- Pro-Arg-Mec. The single-chain form is more active than the two- chain form against all of these substrates.

## Images

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Western Blot analysis of various cells using Trypsin-1 Polyclonal Antibody diluted at 1 : 500. Secondary antibody was diluted at 1:20000

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