

# MASP-2 Polyclonal Antibody

Catalog # AP70839

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">O00187</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	75702

## Additional Information

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<b>Gene ID</b>	10747
<b>Other Names</b>	MASP2; Mannan-binding lectin serine protease 2; MBL-associated serine protease 2; Mannose-binding protein-associated serine protease 2; MASP-2
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
<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

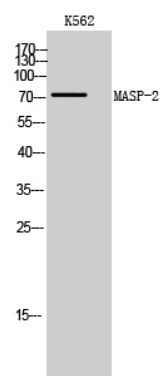
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<b>Name</b>	MASP2
<b>Function</b>	Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase.
<b>Cellular Location</b>	Secreted.
<b>Tissue Location</b>	Plasma.

## Background

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Serum protease that plays an important role in the activation of the complement system via mannose-binding lectin. After activation by auto-catalytic cleavage it cleaves C2 and C4, leading to their activation and to the formation of C3 convertase.



Western Blot analysis of K562 cells using MASP-2 Polyclonal Antibody

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