

# Anti-F12 / Factor XII Reference Antibody (garadacimab)

Recombinant Antibody

Catalog # APR10500

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">P00748</a>
<b>Reactivity</b>	Human, Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG4SP
<b>Calculated MW</b>	67792

## Additional Information

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<b>Target/Specificity</b>	F12 / Factor XII
<b>Endotoxin Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

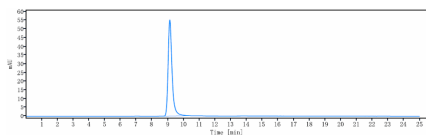
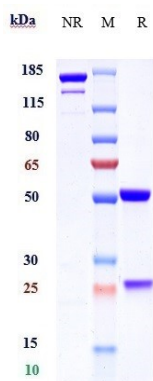
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<b>Name</b>	F12
<b>Function</b>	Factor XII is a serum glycoprotein that participates in the initiation of blood coagulation, fibrinolysis, and the generation of bradykinin and angiotensin. Prekallikrein is cleaved by factor XII to form kallikrein, which then cleaves factor XII first to alpha-factor XIIa and then trypsin cleaves it to beta-factor XIIa. Alpha-factor XIIa activates factor XI to factor XIa (PubMed: <a href="#">2019570</a> , PubMed: <a href="#">21304106</a> , PubMed: <a href="#">8427954</a> ).
<b>Cellular Location</b>	Secreted.

## Images

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Anti-F12 / Factor XII Reference Antibody (garadacimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-F12 / Factor XII Reference Antibody (garadacimab) is more than 100% ,determined by SEC-HPLC.

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