

**Anti-F12 / Factor XII Reference Antibody (garadacimab)
Recombinant Antibody
Catalog # APR10500****Specification**

Anti-F12 / Factor XII Reference Antibody (garadacimab) - Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	P00748
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	146.5 KDa

Anti-F12 / Factor XII Reference Antibody (garadacimab) - Additional Information**Target/Specificity**

F12 / Factor XII

Endotoxin

< 0.001EU/ µg,determined by LAL method.

Conjugation

Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-F12 / Factor XII Reference Antibody (garadacimab) - Protein Information**Name** F12**Function**

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:2019570, PubMed:21304106, PubMed:8427954).

Cellular Location

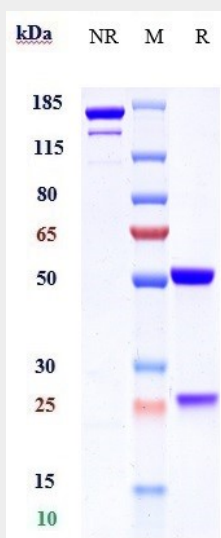
Secreted.

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

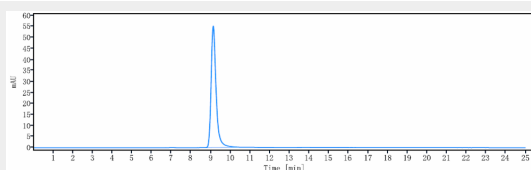
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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



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.