

Anti-Klotho Beta Reference Antibody (NGM313)
Recombinant Antibody
Catalog # APR10969**Specification**

Anti-Klotho Beta Reference Antibody (NGM313) - Product Information

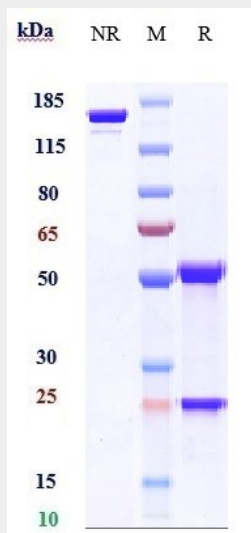
Application	FC, Kinetics, Animal Model
Primary Accession	Q86Z14
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

Anti-Klotho Beta Reference Antibody (NGM313) - Additional Information**Target/Specificity**
Klotho Beta**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-Klotho Beta Reference Antibody (NGM313) - Protein Information****Name** KLB**Function**
Contributes to the transcriptional repression of cholesterol 7-alpha-hydroxylase (CYP7A1), the rate-limiting enzyme in bile acid synthesis. Probably inactive as a glycosidase. Increases the ability of FGFR1 and FGFR4 to bind FGF21 (By similarity).**Cellular Location**
Cell membrane; Single-pass type III membrane protein**Anti-Klotho Beta Reference Antibody (NGM313) - Protocols**

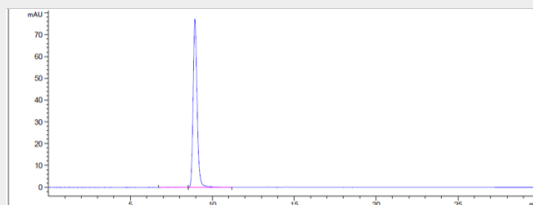
Provided below are standard protocols that you may find useful for product applications.

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

Anti-Klotho Beta Reference Antibody (NGM313) - Images



Anti-Klotho Beta Reference Antibody (NGM313) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-Klotho Beta Reference Antibody (NGM313) is more than 95%, determined by SEC-HPLC.