

**Anti-GDF8 / Myostatin Reference Antibody (apitegromab)
Recombinant Antibody
Catalog # APR10323****Specification**

Anti-GDF8 / Myostatin Reference Antibody (apitegromab) - Product Information

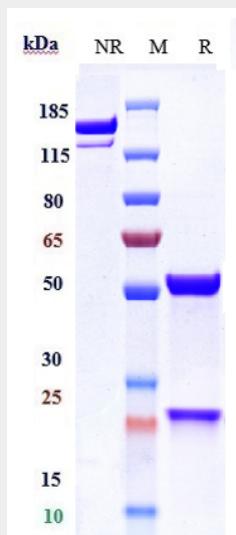
Application	FC, E, FTA
Primary Accession	O14793
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG4SP
Calculated MW	145.06 KDa

Anti-GDF8 / Myostatin Reference Antibody (apitegromab) - Additional Information**Target/Specificity**
GDF8 / Myostatin**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-GDF8 / Myostatin Reference Antibody (apitegromab) - Protein Information****Name** MSTN**Synonyms** GDF8**Function**
Acts specifically as a negative regulator of skeletal muscle growth.**Cellular Location**
Secreted {ECO:0000250|UniProtKB:O08689}.**Anti-GDF8 / Myostatin Reference Antibody (apitegromab) - Protocols**

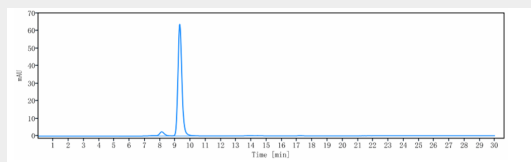
Provided below are standard protocols that you may find useful for product applications.

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

Anti-GDF8 / Myostatin Reference Antibody (apitegromab) - Images



Anti-GDF8 / Myostatin Reference Antibody (apitegromab) 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-GDF8 / Myostatin Reference Antibody (apitegromab) is more than 94.94 %, determined by SEC-HPLC.