

**Anti-GDF8 / Myostatin Reference Antibody (trevogrumab)
Recombinant Antibody
Catalog # APR10364****Specification**

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

Application	FC, E, FTA
Primary Accession	O14793
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG4
Calculated MW	150 KDa

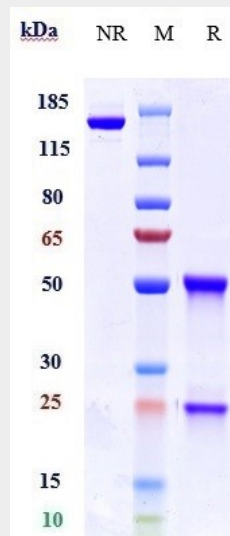
Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) - Additional Information**Target/Specificity**
GDF8 / Myostatin**Endotoxin**
< 0.001EU/ µg,determined by LAL method.**Conjugation**
Unconjugated**Expression system**
CHO Cell**Format**
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Storage**
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) - 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 (trevogrumab) - Protocols

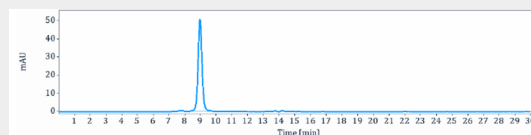
Provided below are standard protocols that you may find useful for product applications.

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

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



Anti-GDF8 / Myostatin Reference Antibody (trevogrumab) 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 (trevogrumab) is more than 96.57%, determined by SEC-HPLC.