

**Anti-GDF8 / Myostatin Reference Antibody (landogrozumab)
Recombinant Antibody
Catalog # APR10458**

Specification

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

Application	FC, E, FTA
Primary Accession	O14793
Reactivity	Rat, Bovine, Turkey, Human, Mouse, Chicken
Clonality	Monoclonal
Isotype	IgG4
Calculated MW	142.88 KDa

Anti-GDF8 / Myostatin Reference Antibody (landogrozumab) - 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 (landogrozumab) - Protein Information

Name MSTN

Synonyms GDF8

Function

Acts specifically as a negative regulator of skeletal muscle growth.

Cellular Location

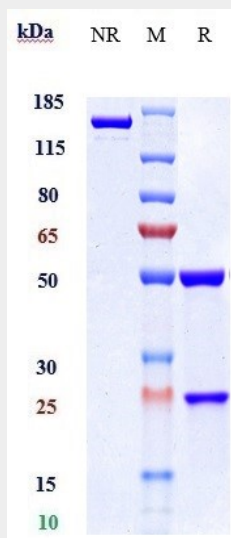
Secreted {ECO:0000250|UniProtKB:O08689}.

Anti-GDF8 / Myostatin Reference Antibody (landogrozumab) - Protocols

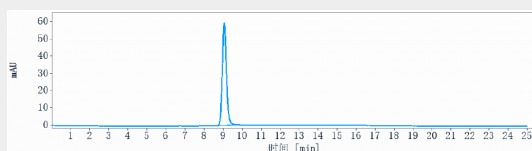
Provided below are standard protocols that you may find useful for product applications.

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

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



Anti-GDF8 / Myostatin Reference Antibody (landogrozumab) 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 (landogrozumab) is more than 100% ,determined by SEC-HPLC.