

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

**Specification**

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

Application	FC, E, FTA
Primary Accession	<a href="#">O14793</a>
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**

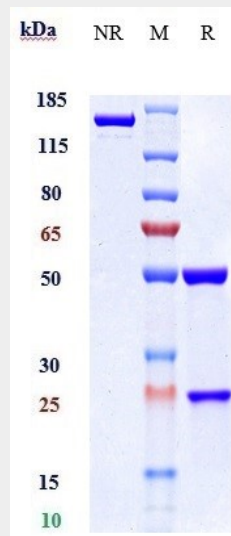
Secreted {ECO:0000250|UniProtKB:O08689}.

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

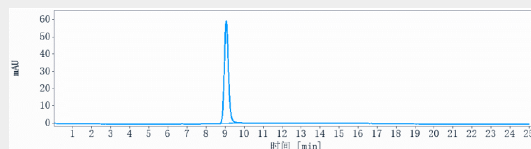
Provided below are standard protocols that you may find useful for product applications.

- [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.