



Polyclonal Sheep anti Mouse GDF-8/Myostatin Propeptide

ORDERING INFORMATION

Catalog Number:	mAP-5182
Size:	50 µg
Storage:	< -20 °C
Immunogen:	Mouse myeloma cell line NS0-derived recombinant mouse GDF-8/Myostatin Propeptide
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB N/B

Preparation:

This antibody was produced from a sheep immunized with purified mouse GDF-8/Myostatin Propeptide protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution:

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

Detects GDF-8/Myostatin Propeptide in direct ELISAs and Western blots. In direct ELISAs, less than 10% cross-reactivity with mature recombinant mouse (rm) GDF-8 is observed and less than 5% cross-reactivity with mature rmGDF-1, -3, -5, -6, -7, -9, and recombinant human GDF-11 is observed.

Applications:

WB	Yes	1 : 1000 - 2000
N / B	Yes	

Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only !