

Polyclonal Antibody to Myostatin (MSTN)

Myostatin

Catalog # AP74628

Product Information

Application	WB
Primary Accession	O18836
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42551

Additional Information

Gene ID	281187
Other Names	GDF8; Growth Differentiation Factor 8
Target/Specificity	Bos taurus; Bovine (Cattle)
Dilution	WB~~Western blotting: 0.5-2 μ g/mL; Immunohistochemistry: 5-20 μ g/mL; Immunocytochemistry: 5-20 μ g/mL; Optimal working dilutions must be determined by end user.
Format	PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MSTN
Synonyms	GDF8, MH
Function	Acts specifically as a negative regulator of skeletal muscle growth.
Cellular Location	Secreted {ECO:0000250 UniProtKB:O08689}.
Tissue Location	Specifically expressed in developing and adult skeletal muscle. Highest levels found in the hindlimb semimembranosus and biceps-femoris muscles; low levels in other hindlimb muscles

Images

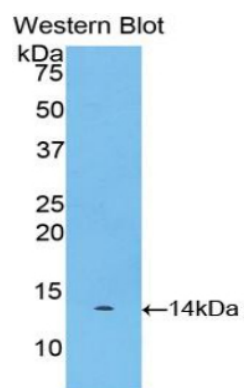


Figure. Western Blot; Sample: Recombinant Myostatin, Bovine.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.