

AP02123SU-N**Polyclonal Antibody to Myostatin (79-92) - Serum**

Alternate names:	GDF-8, GDF8, Growth differentiation factor 8, MSTN
Quantity:	0.1 ml
Background:	Myostatin (GDF8) is expressed uniquely in human skeletal muscle as a 12 kDa mature glycoprotein consisting of 113 amino acid residues and secreted into plasma. Myostatin is a member of the transforming growth factor β superfamily of secreted growth and differentiation factors that is essential for proper regulation of skeletal muscle mass. Studies have shown that myostatin could play an important role in cardiac development and physiology.
Uniprot ID:	O14793
NCBI:	NP_005250.1
GenID:	2660
Host:	Rabbit
Immunogen:	Synthetic Human Pro-Myostatin (aa 79-92) KLH conjugated AA Sequence: SDGSLEDDDYHATT
Format:	State: Lyophilized Serum Reconstitution: Restore in aqua bidest to initial volume.
Applications:	ELISA (1/500). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Human Pro-Myostatin (aa 79-92). Species: Human. Other species not tested.
Add. Information:	LocusID 2660
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.