

32-5784: Polyclonal Rabbit Anti Human Myostatin

Clonality :	Polyclonal
Application :	WB
Gene :	MSTN
Gene ID :	2660
Uniprot ID :	O14793
Format :	Purified
Alternative Name :	GDF-8,MSTN,Growth Differentiation Factor 8,MSTN Muscle Hypertrophy.
Isotype :	Rabbit IgG
Immunogen Information :	r.Human Myostatin

Description

GDF8 is a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. This gene is thought to encode a secreted protein which negatively regulates skeletal muscle growth.

Product Info

Amount :	20 µg
Purification :	Purified IgG prepared by affinity chromatography on protein G.
Content :	Lyophilized from 1mg/ml solution in 0.2µm sterile filtered solution in phosphate buffered saline.
Storage condition :	Store at 4°C. For long term storage freezes in working aliquots at -20°C. Repeated freezing and thawing is not recommended.

Application Note

To detect Human Myostatin by WB analysis this IgG can be used in a dilution of 1/500. To optimal usage we suggest overnight incubation.