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GDF-8/Myostatin Rabbit pAb

货号: **AYP11908**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Sus scrofa , Mus musculus
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:100
理论分子量	42kDa
实测分子量	28KDa/43KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse skeletal muscle,Mouse heart,Rat skeletal muscle
细胞定位	Secreted
纯化	Affinity purification

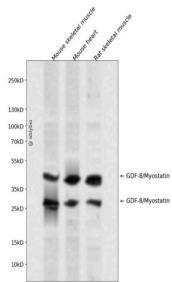
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 267-375 of human GDF-8/Myostatin (NP_005250.1).
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靶点信息

研究背景	This gene encodes a secreted ligand of the TGF-beta (transforming growth factor-beta) superfamily of proteins. Ligands of this family bind various TGF-beta receptors leading to recruitment and activation of SMAD family transcription factors that regulate gene expression. The encoded preproprotein is proteolytically processed to generate each subunit of the disulfide-linked homodimer. This protein negatively regulates skeletal muscle cell proliferation and differentiation. Mutations in this gene are associated with increased skeletal muscle mass in humans and other mammals.
基因ID	2660
基因名	MSTN
Swiss	O14793 (https://www.uniprot.org/uniprotkb/O14793/entry)
别名	MSTN,GDF8,MSLHP,myostatin,GDF-8/Myostatin Rabbit pAb

产品验证



Western blot analysis of GDF-8/Myostatin expressed in Mouse skeletal muscle, Mouse heart, Rat skeletal muscle using GDF-8/Myostatin Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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