

Datasheet for ABIN191704
anti-MSTN antibody



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1 Image

Overview

Quantity:	0.1 mg
Target:	MSTN
Reactivity:	Human
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This MSTN antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant Human Myostatin.
Specificity:	This antibody detects Myostatin.
Purification:	Purified

Target Details

Target:	MSTN
Alternative Name:	Myostatin (MSTN Products)
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. Synonyms: GDF-

Target Details

	8, GDF8, Growth differentiation factor 8, MSTN
Gene ID:	2660
NCBI Accession:	NP_005250
UniProt:	O14793

Application Details

Application Notes:	ELISA (1: 400). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore in aqua bidest to 1 mg/mL.
Buffer:	PBS pH 7.4
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store lyophilized at 2-8 °C and reconstituted at -20 °C.

Images

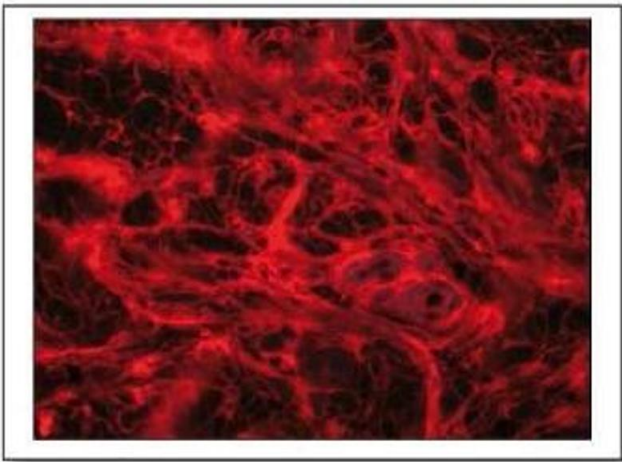


Image 1.