

Growth/differentiation factor 8 Polyclonal Antibody

Catalog No: #42552

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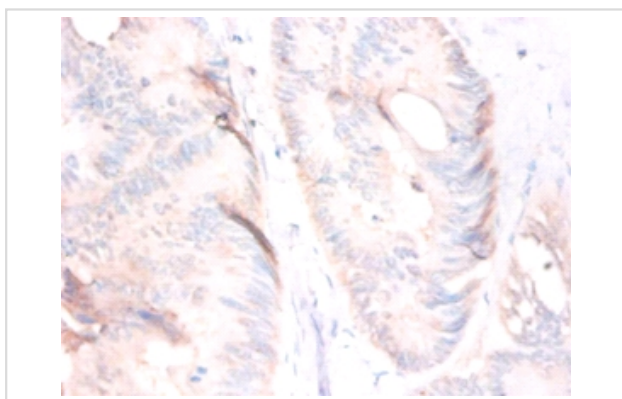
Description

Product Name	Growth/differentiation factor 8 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Growth/differentiation factor 8 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Growth/differentiation factor 8
Target Name	Growth/differentiation factor 8
Other Names	MSTN, GDF8, Myostatin, GDF-8
Accession No.	Swiss-Prot#: O14793
Uniprot	O14793
GeneID	2660;
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using #42552 at dilution of 1:50.

Background

Acts specifically as a negative regulator of skeletal muscle growth.

References

- [1]"Double muscling in cattle due to mutations in the myostatin gene."McPherron A.C., Lee S.-J.Proc. Natl. Acad. Sci. U.S.A. 94:12457-12461(1997)
- [2]"Organization of the human myostatin gene and expression in healthy men and HIV-infected men with muscle

Note: This product is for in vitro research use only