

HYAL1 Polyclonal Antibody

Catalog No: #42654

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

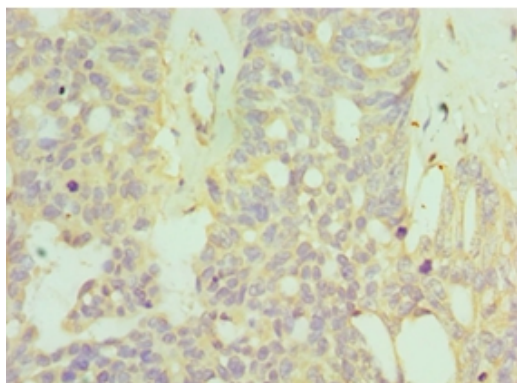
Description

Product Name	HYAL1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity Purified
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total HYAL1 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Hyaluronidase-1 protein (136-435aa)
Target Name	HYAL1
Other Names	Hyal-1, Hyaluronoglucosaminidase-1, Lung carcinoma protein 1, LuCa-1, HYAL1, LUCA1
Accession No.	Swiss-Prot#: Q12794
Uniprot	Q12794
GeneID	3373;
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

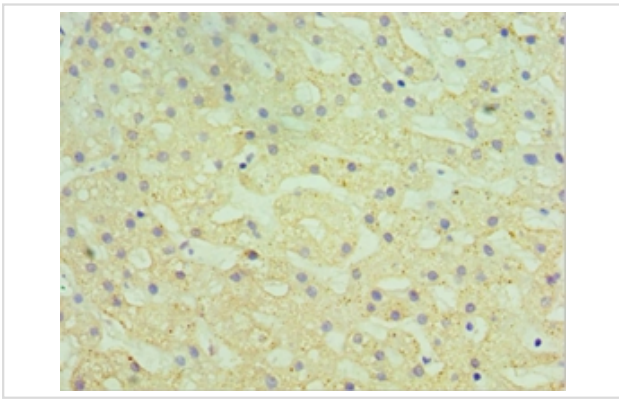
Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human endometrial cancer using #42654 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human liver using #42654 at dilution of 1:100.

Background

May have a role in promoting tumor progression. May block the TGFB1-enhanced cell growth.

References

[1]"Mutations in HYAL1, a member of a tandemly distributed multigene family encoding disparate hyaluronidase activities, cause a newly described lysosomal disorder, mucopolysaccharidosis IX."Triggs-Raine B., Salo T.J., Zhang H., Wicklow B.A., Natowicz M.R.Proc. Natl. Acad. Sci. U.S.A. 96:6296-6300(1999). [2]"Structure of human hyaluronidase-1, a hyaluronan hydrolyzing enzyme involved in tumor growth and angiogenesis." Chao K.L., Muthukumar L., Herzberg O.Biochemistry 46:6911-6920(2007). [3]"The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC)." The MGC Project TeamGenome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only