

兔抗 HAS1 多克隆抗体

中文名称: 兔抗 HAS1 多克隆抗体

英文名称: Anti-HAS1 rabbit polyclonal antibody

别 名: hyaluronan synthase 1; HAS

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗 原: HAS1

反应种属: Human, Mouse

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

Hyaluronan or hyaluronic acid (HA) is a high mol ecular weight unbranched polysaccharide synthesi zed by a wide variety of organisms from bacteri a to mammals, and is a constituent of the extrac ellular matrix. It consists of alternating glucuronic acid and N-acetylglucosamine residues that are li nked by beta-1-3 and beta-1-4 glycosidic bonds. HA is synthesized by membrane-bound synthase at the inner surface of the plasma membrane, and the chains are extruded through pore-like structures into the extracellular space. It serves a variety of functions, including space filling, lubricati

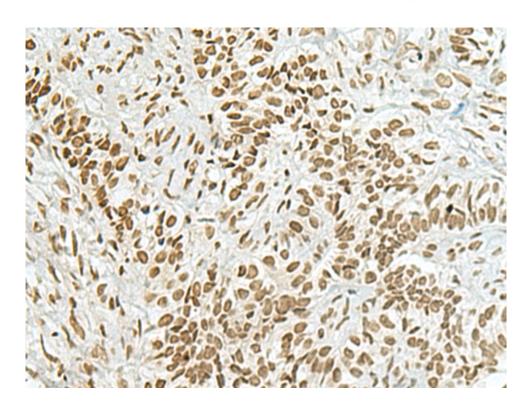


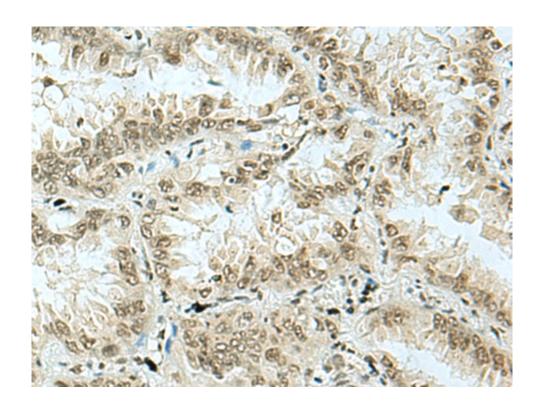
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	on of joints, and provision of a matrix through which cells can migrate. HA is actively produced during wound healing and tissue repair to provid e a framework for ingrowth of blood vessels and fibroblasts. Changes in the serum concentration of HA are associated with inflammatory and deg enerative arthropathies such as rheumatoid arthritis. In addition, the interaction of HA with the le ukocyte receptor CD44 is important in tissue-specific homing by leukocytes, and overexpression of HA receptors has been correlated with tumor metastasis. HAS1 is a member of the newly identified vertebrate gene family encoding putative hyaluronan synthases, and its amino acid sequence shows significant homology to the hasA gene product of Streptococcus pyogenes, a glycosamin oglycan synthetase (DG42) from Xenopus laevis, and a recently described murine hyaluronan synthase. Alternative splicing results in multiple transcript variants.
Applications:	ELISA, IHC
Name of antibody:	HAS1
Immunogen:	Synthetic peptide of human HAS1
Full name:	hyaluronan synthase 1
Synonyms:	HAS
SwissProt:	Q92839
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human ovarian cancer and Human lung cancer
IHC Recommend dilution:	50-200











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