

## 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 molecular weight unbranched polysaccharide synthesized by a wide variety of organisms from bacteria to mammals, and is a constituent of the extracellular matrix. It consists of alternating glucuronic acid and N-acetylglucosamine residues that are linked 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

	<p>on of joints, and provision of a matrix through which cells can migrate. HA is actively produced during wound healing and tissue repair to provide a framework for ingrowth of blood vessels and fibroblasts. Changes in the serum concentration of HA are associated with inflammatory and degenerative arthropathies such as rheumatoid arthritis. In addition, the interaction of HA with the leukocyte 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 <i>Streptococcus pyogenes</i>, a glycosaminoglycan synthetase (DG42) from <i>Xenopus laevis</i>, and a recently described murine hyaluronan synthase. Alternative splicing results in multiple transcript variants.</p>
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	HAS1
<b>Immunogen:</b>	Synthetic peptide of human HAS1
<b>Full name:</b>	hyaluronan synthase 1
<b>Synonyms:</b>	HAS
<b>SwissProt:</b>	Q92839
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human ovarian cancer and Human lung cancer
<b>IHC Recommend dilution:</b>	50-200



