

## 兔抗 S100A1 多克隆抗体

中文名称：兔抗 S100A1 多克隆抗体

英文名称： Anti-S100A1 rabbit polyclonal antibody

别名： S100; S100A; S100-alpha

抗原： S100A1

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in stimulation of Ca<sup>2+</sup>-induced Ca<sup>2+</sup> release, inhibition of microtubule assembly, and inhibition of protein kinase C-mediated phosphorylation. Reduced expression of this protein has been implicated in cardio

	myopathies.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	S100A1
<b>Immunogen:</b>	Fusion protein of human S100A1
<b>Full name:</b>	S100 calcium binding protein A1
<b>Synonyms :</b>	S100; S100A; S100-alpha
<b>SwissProt:</b>	P23297
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human thyroid cancer and human ovarian cancer
<b>IHC Recommend dilution:</b>	25-100

