

## 兔抗 S100B 多克隆抗体

中文名称：兔抗 S100B 多克隆抗体

英文名称： Anti-S100B rabbit polyclonal antibody

别名： NEF; S100; S100-B; S100beta

相关类别： 一抗

储存： 冷冻（-20℃）

抗原： S100B

宿主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

**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 mem

	<p>bers which are located as a cluster on chromosome 1q21; however, this gene is located at 21q22.3. This protein may function in Neurite extension, proliferation of melanoma cells, stimulation of Ca<sup>2+</sup> fluxes, inhibition of PKC-mediated phosphorylation, astrocytosis and axonal proliferation, and inhibition of microtubule assembly. Chromosomal rearrangements and altered expression of this gene have been implicated in several neurological, neoplastic, and other types of diseases, including Alzheimer's disease, Down's syndrome, epilepsy, amyotrophic lateral sclerosis, melanoma, and type I diabetes.</p>
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	S100B
<b>Immunogen:</b>	Synthetic peptide of human S100B
<b>Full name:</b>	S100 calcium binding protein B
<b>Synonyms :</b>	NEF; S100; S100-B; S100beta
<b>SwissProt:</b>	P04271
<b>ELISA Recommended dilution:</b>	2000-5000

<b>IHC positive control:</b>	Human brain
<b>IHC Recommend dilution:</b>	25-100

