

## 兔抗 IGHA1 多克隆抗体

中文名称：兔抗 IGHA1 多克隆抗体

英文名称：Anti-IGHA1 rabbit polyclonal antibody

别名：immunoglobulin heavy constant alpha 1; IgA1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：IGHA1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Constant region of immunoglobulin heavy chains. Immunoglobulins, also known as antibodies, are membrane-bound or secreted glycoproteins produced by B lymphocytes. In the recognition phase of humoral immunity, the membrane-bound immunoglobulins serve as receptors which, upon binding of a specific antigen, trigger the clonal expansion and differentiation of B lymphocytes into immunoglobulin-secreting plasma cells. Secreted immunoglobulins mediate the effector phase of humoral immunity, which results in the elimination of bound antigens (PubMed:22158414, PubMed:20176268). The antigen binding site is formed by the variable domain of one heavy chain, together with that of its associated light chain. T

	hus, each immunoglobulin has two antigen binding sites with remarkable affinity for a particular antigen. The variable domains are assembled by a process called V-(D)-J rearrangement and can then be subjected to somatic hypermutations which, after exposure to antigen and selection, allow affinity maturation for a particular antigen (PubMed:17576170, PubMed:20176268). Ig alpha is the major immunoglobulin class in body secretions (PubMed:2241915).
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	IGHA1
<b>Immunogen:</b>	Fusion protein of human IGHA1
<b>Full name:</b>	immunoglobulin heavy constant alpha 1
<b>Synonyms:</b>	IgA1
<b>SwissProt:</b>	P01876
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human cervical cancer and Human colorectal cancer
<b>IHC Recommend dilution:</b>	50-300



