

## 兔抗 SHMT2 多克隆抗体

中文名称：兔抗 SHMT2 多克隆抗体

英文名称： Anti-SHMT2 rabbit polyclonal antibody

别名： serine hydroxymethyltransferase 2; GLYA; SHMT; HEL-S-51e

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Rabbit

抗原： SHMT2

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

<b>Background:</b>	This gene encodes the mitochondrial form of a pyridoxal phosphate-dependent enzyme that catalyzes the reversible reaction of serine and tetrahydrofolate to glycine and 5,10-methylene tetrahydrofolate. The encoded product is primarily responsible for glycine synthesis. The activity of the encoded protein has been suggested to be the primary source of intracellular glycine. The gene which encodes the cytosolic form of this enzyme is located on chromosome 17. Alternative splicing results in multiple transcript variants.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	SHMT2
<b>Immunogen:</b>	Fusion protein of human SHMT2
<b>Full name:</b>	serine hydroxymethyltransferase 2

<b>Synonyms:</b>	GLYA; SHMT; HEL-S-51e
<b>SwissProt:</b>	P34897
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human thyroid cancer
<b>IHC Recommend dilution:</b>	30-150
<b>WB Predicted band size:</b>	56 kDa
<b>WB Positive control:</b>	Jurkat, Raji, 293T and HepG2 cell lysates
<b>WB Recommended dilution:</b>	200-1000



