

## 兔抗 GSTM2 多克隆抗体

- 中文名称：兔抗 GSTM2 多克隆抗体
- 英文名称：Anti-GSTM2 rabbit polyclonal antibody
- 别名：glutathione S-transferase mu 2; GST4; GSTM; GTHMUS; GSTM2-2
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 抗原：GSTM2
- 宿主：Rabbit
- 反应种属：Human, Mouse
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Cytosolic and membrane-bound forms of glutathione S-transferase are encoded by two distinct supergene families. At present, eight distinct classes of the soluble cytoplasmic mammalian glutathione S-transferases have been identified: alpha, kappa, mu, omega, pi, sigma, theta and zeta. This gene encodes a glutathione S-transferase that belongs to the mu class. The mu class of enzymes functions in the detoxification of electrophilic compounds, including carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress, by conjugation with glutathione. The genes encoding the mu class of enzymes are organized in a gene cluster on chromosome 1p13.3 and are known to be highly polymorphic. These genetic variations can change an individual's susceptibility to various diseases.

	eptibility to carcinogens and toxins as well as affect the toxicity and efficacy of certain drugs.
<b>Applications:</b>	ELISA, WB
<b>Name of antibody:</b>	GSTM2
<b>Immunogen:</b>	Fusion protein of human GSTM2
<b>Full name:</b>	glutathione S-transferase mu 2
<b>Synonyms:</b>	GST4; GSTM; GTHMUS; GSTM2-2
<b>SwissProt:</b>	P28161
<b>ELISA Recommended dilution:</b>	5000-10000
<b>WB Predicted band size:</b>	26 kDa
<b>WB Positive control:</b>	Mouse liver tissue lysate
<b>WB Recommended dilution:</b>	1000-5000



