

## 兔抗 GSTA3 多克隆抗体

中文名称：兔抗 GSTA3 多克隆抗体

英文名称： Anti-GSTA3 rabbit polyclonal antibody

别名： GSTA3; GSTA3-3

相关类别： 一抗

抗原： GSTA3

储存： 冷冻（-20℃）

宿主： Rabbit

反应种属： Human

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. These enzymes are involved in cellular defense against toxic, carcinogenic, and pharmacologically active electrophilic compounds. 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 belonging to the alpha class genes that are located in a cluster mapped to chromosome 6. Genes of the alpha class are highly related and

	encode enzymes with glutathione peroxidase activity. However, during evolution, this alpha class gene diverged accumulating mutations in the active site that resulted in differences in substrate specificity and catalytic activity.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	GSTA3
<b>Immunogen:</b>	Fusion protein of human GSTA3
<b>Full name:</b>	glutathione S-transferase alpha 3
<b>Synonyms :</b>	GTA3; GSTA3-3
<b>SwissProt:</b>	Q16772
<b>ELISA Recommended dilution:</b>	2000-5000
<b>IHC positive control:</b>	Human colon cancer and human liver cancer
<b>IHC Recommend dilution:</b>	50-200
<b>WB Predicted band size:</b>	25 kDa
<b>WB Positive control:</b>	Human testis tissue and HepG2 cells
<b>WB Recommended dilution:</b>	500-2000



