

## 兔抗 GPER1 多克隆抗体

中文名称：兔抗 GPER1 多克隆抗体

英文名称：Anti-GPER1 rabbit polyclonal antibody

别名：G protein-coupled estrogen receptor 1; mER; CEPR; GPER; DRY12; FEG-1; GPR30; LERGU; LyGPR; CMKRL2; LERGU2; GPCR-Br

相关类别：一抗

储存：冷冻（-20℃）

抗原：GPER1

宿主：Rabbit

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

This gene encodes a multi-pass membrane protein that localizes to the endoplasmic reticulum and a member of the G-protein coupled receptor 1 family. This receptor binds estrogen and activates multiple downstream signaling pathways, leading to stimulation of adenylate cyclase and an increase in cyclic AMP levels, while also promoting intracellular calcium mobilization and synthesis of phosphatidylinositol 3,4,5-trisphosphate in the nucleus. This protein therefore plays a role in the rapid nongenomic signaling events widely observed following stimulation of cells and tissues with estrogen. This receptor has been shown to play a role in diverse

	biological processes, including bone and nervous system development, metabolism, cognition, male fertility and uterine function.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	GPER1
<b>Immunogen:</b>	Synthetic peptide of human GPER1
<b>Full name:</b>	G protein-coupled estrogen receptor 1
<b>Synonyms:</b>	mER; CEPR; GPER; DRY12; FEG-1; GPR30; LERGU; LyGPR; CMKRL2; LERGU2; GPCR-Br
<b>SwissProt:</b>	Q99527
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human esophagus cancer
<b>IHC Recommend dilution:</b>	25-50

