

## 兔抗 EMP1 多克隆抗体

中文名称: 兔抗 EMP1 多克隆抗体

英文名称: Anti-EMP1 rabbit polyclonal antibody

别 名: TMP; CL-20; EMP-1

相关类别: 一抗

储 存: 冷冻(-20℃)

宿 主: Rabbit

抗原: EMP1

反应种属: Human

标记物: Unconjugate

克隆类型: rabbit polyclonal

## 技术规格

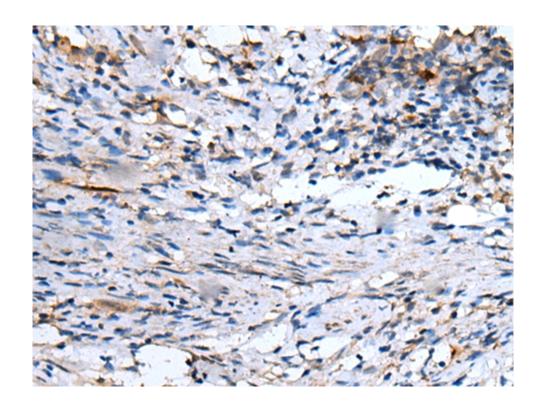
**Background:** 

Epithelial membrane protein-1 (EMP-1) is a four pass tra nsmembrane protein consisting of 160 amino acids. It is a member of a small family of epithelial membrane prot eins. EMP-1 is very similar in structure to its close relative, Peripheral Myelin Protein 22 (PMP22). It is most pred ominantly expressed in tissues of the gastrointestinal tract but has also been found to be a junctional protein in the liver expressed along the intercellular border. EMP-1 directly interacts with the C-terminus of the P2X7 recept or and may be involved in membrane blebbing. EMP-1 may also be an important regulator in cell communication, signaling, and adhesion. When EMP-1 is overexpressed, cell proliferation is inhibited, S phase is arrested and



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	G1 phase is prolonged in esophogeal cancer cells. EMP- 1 may play a role in tumorigenesis and has been identifi ed as a biomarker for gefitinib treatment resistance for patients with lung cancer.
Applications:	ELISA, IHC
Name of antibody:	EMP1
Immunogen:	Synthetic peptide of human EMP1
Full name:	epithelial membrane protein 1
Synonyms:	TMP; CL-20; EMP-1
SwissProt:	P54849
<b>ELISA Recommended dilution:</b>	2000-5000
IHC positive control:	Human tonsil and human cervical cancer
IHC Recommend dilution:	20-100





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