

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 transmembrane protein consisting of 160 amino acids. It is a member of a small family of epithelial membrane proteins. EMP-1 is very similar in structure to its close relative, Peripheral Myelin Protein 22 (PMP22). It is most predominantly 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 receptor 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

	G1 phase is prolonged in esophageal cancer cells. EMP-1 may play a role in tumorigenesis and has been identified 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
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human tonsil and human cervical cancer
IHC Recommend dilution:	20-100



