

兔抗 EMP2 多克隆抗体

- 中文名称：兔抗 EMP2 多克隆抗体
- 英文名称：Anti-EMP2 rabbit polyclonal antibody
- 别名：XMP
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：EMP2
- 反应种属：Human
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

EMP-2 (epithelial membrane protein 2), also known as XMP, is a 167 amino acid multi-pass membrane protein that contains four-transmembrane domains and belongs to the GAS3/PMP22 (growth arrest-specific-3/peripheral myelin protein-22) family. Localized to lipid raft domains in the plasma membrane, EMP-2 regulates the expression of several target proteins and is necessary for blastocyst implantation in the uterine endometrium. Specifically, EMP-2 mediates blastocyst implantation by controlling the cell membrane expression of MHC and glycosylphosphatidylinositol-anchored proteins, as well as Integrins and caveolin-1. In adult tissues, EMP-2 is expressed in heart, lung, ovary and intestine,

	while fetal expression is highest in kidney, brain and liver. Overexpression of EMP-2 is associated with endometrial adenocarcinoma, suggesting a possible role for EMP-2 in tumorigenesis.
Applications:	ELISA, IHC
Name of antibody:	EMP2
Immunogen:	Synthetic peptide of human EMP2
Full name:	epithelial membrane protein 2
Synonyms :	XMP
SwissProt:	P54851
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human thyroid cancer and Human ovarian cancer
IHC Recommend dilution:	50-200

