

## 兔抗 KITLG 多克隆抗体

中文名称: 兔抗 KITLG 多克隆抗体

英文名称: Anti-KITLG rabbit polyclonal antibody

别名: SF; MGF; SCF; FPH2; KL-1; Kitl; SHEP7

相关类别: 一抗

储存: 冷冻 (-20℃) 避光

宿主: Rabbit

抗原: KITLG

反应种属: Human, Mouse

标记物: Unconjugate

克隆类型: rabbit polyclonal

### 技术规格

<b>Background:</b>	Ligand for the receptor-type protein-tyrosine kinase KIT. Plays an essential role in the regulation of cell survival and proliferation, hematopoiesis, stem cell maintenance, gametogenesis, mast cell development, migration and function, and in melanogenesis. KITLG/SCF binding can activate several signaling pathways. Promotes phosphorylation of PIK3R1, the regulatory subunit of phosphatidylinositol 3-kinase, and subsequent activation of the kinase AKT1. KITLG/SCF and KIT also transmit signals via GRB2 and activation of RAS, RAF1 and the MAP kinases MAPK1/ERK2 and/or MAPK3/ERK1. KITLG/SCF and KIT promote activation of STAT family members STAT1, STAT3 and STAT5. KITLG/SCF and KIT promote activation of PLCG1, leading to the production of the cellular si
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	gnaling molecules diacylglycerol and inositol-1,4,5-trisphosphate. KITLG/SCF acts synergistically with other cytokines, probably interleukins.
<b>Applications:</b>	WB
<b>Name of antibody:</b>	KITLG
<b>Immunogen:</b>	Synthetic peptide of human KITLG
<b>Full name:</b>	KIT ligand
<b>Synonyms :</b>	SF; MGF; SCF; FPH2; KL-1; Kitl; SHEP7
<b>SwissProt:</b>	P21583
<b>WB Predicted band size:</b>	31 kDa
<b>WB Positive control:</b>	A549, A431, Hela and 3T3 cells
<b>WB Recommended dilution:</b>	500-1000

