

## KITLG

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**Reactivity:**Human Rat

**Tested applications:**WB IHC

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:**31kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human KITLG

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

SF; MGF; SCF; FPH2; FPHH; KL-1; Kitl; SHEP7;

**Catalog #:**A5672

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4254

**Isotype:**IgG

**Swiss Prot:**P21583

**Purity:**Affinity purification

For research use only.

**Background:**

This gene encodes the ligand of the tyrosine-kinase receptor encoded by the KIT locus. This ligand is a pleiotropic factor that acts in utero in germ cell and neural cell development, and hematopoiesis, all believed to reflect a role in cell migration. In adults, it functions pleiotropically, while mostly noted for its continued requirement in hematopoiesis. Two transcript variants encoding different isoforms have been found for this gene.

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