# c-Kit Polyclonal Antibody

Catalog Number: E-AB-70350



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

Immunogen KLH conjugated Synthetic peptide corresponding to Mouse c-Kit

Host Rabbit
Isotype IgG

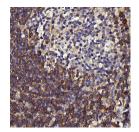
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

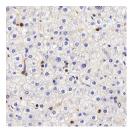
**Applications** Recommended Dilution

**IHC** 1:200-1:1000

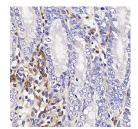
#### Data



Immunohistochemistry analysis of paraffinembedded human tonsil using c-Kit Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffinembedded human liver using c-Kit Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry analysis of paraffinembedded rat colon using c-Kit Polyclonal Antibody at dilution of 1:200.

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as the cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous lukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene.

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