

c-Kit Polyclonal Antibody

Catalog No. E-AB-70350

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

Description

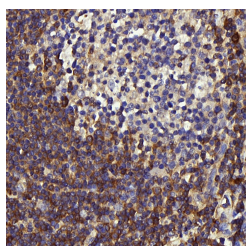
Reactivity	Human, Mouse, Rat
Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse c-Kit
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications

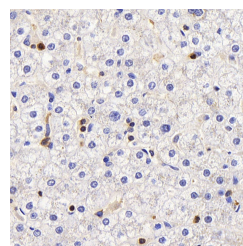
Recommended Dilution

IHC 1:200-1:1000

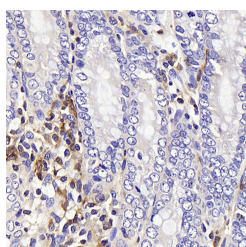
Data



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



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



Immunohistochemistry analysis of paraffin-embedded 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

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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 leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene.