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c-Kit Polyclonal Antibody

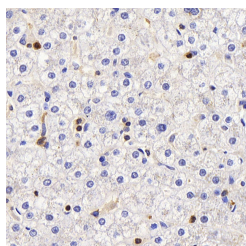|			
Catalog No.	E-AB-70350	**Reactivity**	H,M,R
Storage	Store at -20℃. Avoid freeze / thaw cycles.	**Host**	Rabbit
Applications	IHC,IF	**Isotype**	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.
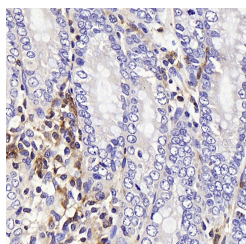
Images
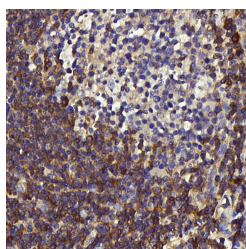
Immunohistochemistry analysis of paraffin-embedded human tonsil using c-Kit Polyclonal Antibody at dilution of 1:200.

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.

Immunogen Information

Immunogen	KLH conjugated Synthetic peptide corresponding to Mouse c-Kit
Swissprot	P10721,P05532
Synonyms	KIT, C-Kit, CD117, PBT, SCFR, KIT proto-oncogene receptor tyrosine kinase

Product Information

Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	IHC 1:200-1:1000

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.