

c-Kit Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252131

Unit: 0.1 mg

Description:

Proto-oncogene c-Kit (c-Kit) is the receptor for stem cell factor (mast cell growth factor). c-Kit has tyrosine-protein kinase activity, and the binding of ligands leads to the autophosphorylation of KIT and its association with substrates such as phosphatidylinositol 3-kinase (Pi3K).

Isotype: Rabbit Ig

Applications: E, IHC

Species Reactivity: H

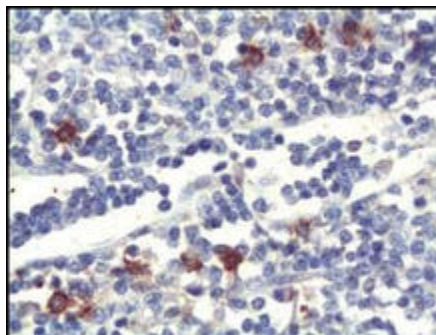
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by immunogen-affinity chromatography.

Alternate Names: Mast/stem cell growth factor receptor; SCFR; Tyrosine-protein kinase Kit; Proto-oncogene c-Kit; CD117; KIT

Accession No.: P10721

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human c-Kit.

Application Notes: E: 1:1,000-1:10,000; HC: 1:50-1:200



c-Kit staining on human tonsil: Paraffin-embedded human tonsil tissue is stained with c-Kit Antibody (Cat. No. 252131) used at 1:100 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.