

Recombinant

CD117 (BP6064) Rabbit mAb

db30054

Package : 100μL

Product Name : CD117 (BP6064) Rabbit mAb**Cat.No.:** db30054**Synonyms :** PBT; SCFR; C-Kit; CD117**Application :** IHC**Reactivity :** Human**Host species :** Rabbit**Background**

CD117 is a cell membrane protein encoded by the c-kit proto-oncogene (chromosome 4q11-12). The protein is a type III tyrosine kinase growth factor receptor for stem cell factor (SCF), also known as mast cell growth factor. CD117 is required for the development and growth of a large number of cells expressing this protein.

Immunogen

Synthetic peptide corresponding to CD117 residues within aa876-976 of CD117 was used as an immunogen

Swiss Prot

P10721

Synonyms

PBT; SCFR; C-Kit; CD117

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

110 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

BP6064

Isotype

IgG

Purity

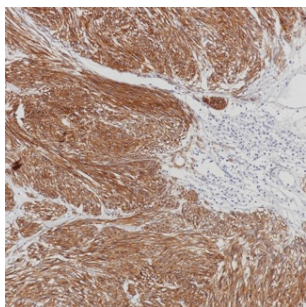
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human gastrointestinal stromal tumor using CD117 antibody at dilution of 1:200 (200x lens).