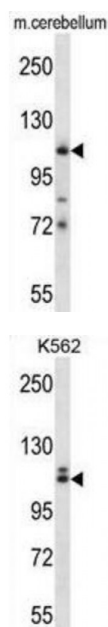


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Mast/stem Cell Growth Factor Receptor Kit (c-KIT) Antibody

Catalogue No.: abx025130



KIT 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. KIT is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in KIT are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism.

Target:	c-KIT
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Human c-KIT.
Purification:	Purified Rabbit Polyclonal Antibody.
Isotype:	IgG
Conjugation:	Unconjugated

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Specificity:	This c-KIT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 912-941 amino acids from the C-terminal region of human c-KIT.
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	<u>P10721</u>
NCBI Accession:	NP_000213.1, NP_001087241.1
Buffer:	PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Note:	This product is for research use only.