

Rabbit anti-Human c-Kit Monoclonal Antibody | anti-c-Kit antibody

c-Kit Antibody

CATALOG # AAA312233	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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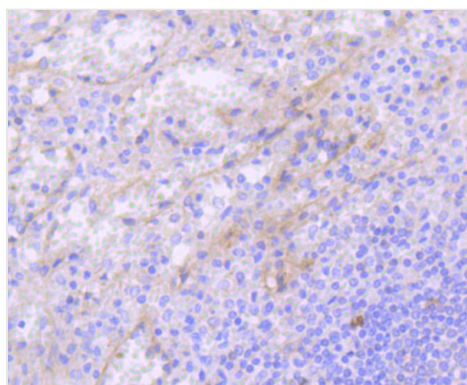
PRODUCT SYNONYMS

c-Kit; Monoclonal Antibody; c-Kit Antibody; C Kit antibody; c-Kit antibody; c-Kit Ligand antibody; CD117 antibody; Kit antibody; Kit Ligand antibody; KIT oncogene antibody; KIT proto oncogene receptor tyrosine kinase antibody; KIT_HUMAN antibody; Mast cell growth factor receptor antibody; Mast/stem cell growth factor receptor Kit antibody; MGF antibody; p145 c-kit antibody; PBT antibody; Piebald trait protein antibody; Proto oncogene c Kit antibody; Proto oncogene tyrosine protein kinase Kit antibody; Proto-oncogene c-Kit antibody; SCF Receptor antibody; SCFR antibody; soluble KIT variant 1 antibody; Steel Factor Receptor antibody; Stem cell factor receptor antibody; tyrosine protein kinase Kit antibody; Tyrosine-protein kinase Kit antibody; v kit Hardy Zuckerman 4 feline sarcoma viral oncogene homolog antibody; v kit Hardy Zuckerman 4 feline sarcoma viral oncogene like protein antibody; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog antibody; anti-c-Kit antibody

PRODUCT SPECIFICATIONS

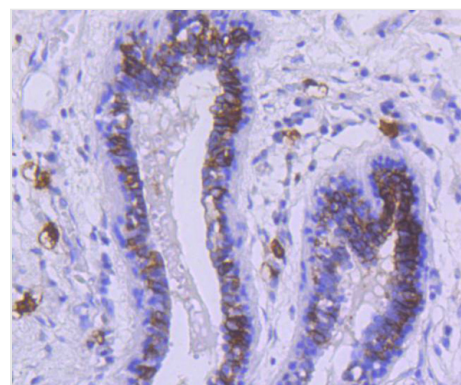
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	ST04-99
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-c-Kit antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human spleen tissue using anti-c-Kit antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-c-Kit antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-c-Kit antibody	The c-Kit proto-oncogene is a member of the receptor tyrosine kinase family and, more specifically, is closely related to the platelet derived growth factor receptor (PDGFR). c-Kit, the normal cellular homolog of the HZ4-feline sarcoma virus transforming gene (v-Kit), encodes a transmembrane receptor. c-Kit regulates a variety of biological responses including chemotaxis, cell proliferation, apoptosis and adhesion. c-Kit is also identical with the product of the W locus in mice and, as such, is integral to the development of mast cells and hematopoiesis. The ligand for the c-Kit receptor (KL) has been identified and is encoded at the murine steel (Sl) locus. Kit is the human homolog of the proto-oncogene c-Kit. Mutations in Kit are integral for tumor growth and progression in various cancers.
Product Categories/Family for anti-c-Kit antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557695
NCBI GeneID	3815
NCBI Accession #	NP_000213.1
NCBI GenBank Nucleotide #	NM_000222.2
UniProt Accession #	P10721; Q6IQ28; Q99662; Q9UM99; B5A956; D5LXN2; D5M931; F5H8F8
Molecular Weight	109,865 Da
NCBI Official Full Name	mast/stem cell growth factor receptor Kit isoform 1
NCBI Official Synonym Full Names	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog
NCBI Official Symbol	KIT
NCBI Official Synonym Symbols	PBT; SCFR; C-Kit; CD117
NCBI Protein Information	mast/stem cell growth factor receptor Kit; p145 c-kit; proto-oncogene c-Kit; piebald trait protein; soluble KIT variant 1; tyrosine-protein kinase Kit; proto-oncogene tyrosine-protein kinase Kit; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene-like
UniProt Protein Name	Mast/stem cell growth factor receptor Kit
UniProt Gene Name	KIT
UniProt Synonym Gene Names	SCFR; SCFR; PBT
UniProt Entry Name	KIT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/c-kit-antibody-clone-st04-99-immunohistochemistry-western-blot-elisa/312233>