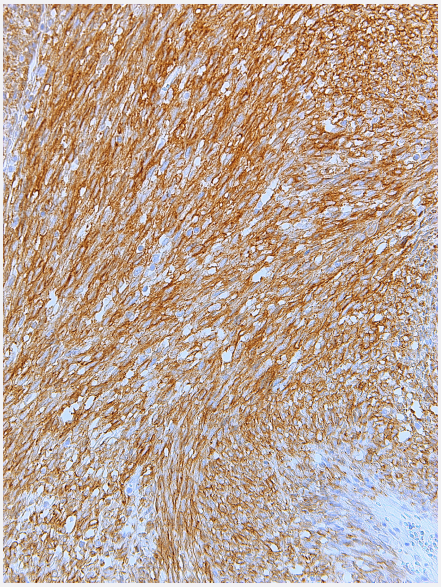
Kit monoclonal antibody, clone IHC526

Catalog # MAB23844 Size

Applications



Immunohistochemistry

Immunofluorescent staining of gastrointestinal stromal tumor with KIT monoclonal antibody, clone IHC526 (Cat # MAB23844) shows positivity in cytoplasmic and membranous.

Specification

Product Description	Rabbit monoclonal antibody raised against KIT (CD117).
Host	Rabbit
Reactivity	Human
Form	Liquid
Isotype	IgG, kappa (Rab)
Recommend Usage	Immunohistochemistry (1:25-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In tris buffer, pH 7.3 to 7.7, with 1% BSA and < 0.1% sodium azide.
Storage Instruction	Store at 4°C. Do not freeze.

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Applications

- Immunohistochemistry

  Immunofluorescent staining of gastrointestinal stromal tumor with KIT monoclonal antibody, clone IHC526 (Cat # MAB23844) shows positivity in cytoplasmic and membranous.

Gene Info — KIT

Entrez GeneID	3815
Gene Name	KIT
Gene Alias	C-Kit, CD117, PBT, SCFR
Gene Description	v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog
Omim ID	164920 172800 273300 601626 606764
Gene Ontology	Hyperlink
Gene Summary	This gene encodes the human homolog of the proto-oncogene c-kit. C-kit was first identified as th e cellular homolog of the feline sarcoma viral oncogene v-kit. This protein is a type 3 transmembra ne receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this ge ne are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous luk emia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations	mast/stem cell growth factor receptor|proto-oncogene tyrosine-protein kinase Kit|soluble KIT varia nt 1

Pathway

- Acute myeloid leukemia
- Cytokine-cytokine receptor interaction
- Endocytosis
- Hematopoietic cell lineage
- Melanogenesis
- Pathways in cancer

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Disease

- Acute Disease
- Aneuploidy
- Azoospermia
- Chronic Disease
- Constipation
- Disease Progression
- Gastrointestinal Stromal Tumors
- Genetic Predisposition to Disease
- Hematologic Neoplasms
- Hyperpigmentation
- Infertility
- Leukemia
- Liver Neoplasms
- Lung Neoplasms
- Malignant melanoma
- Mastocytosis
- Melanoma
- Neoplasm
- Neoplasm Recurrence
- Neoplasm Seeding
- Oligospermia
- Osteoporosis
- Pancreatic cancer
- Pancreatic Neoplasms

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- Skin Neoplasms
- Splenic Neoplasms
- Stomach Neoplasms
- Thyroid Neoplasms
- Translocation

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