



# Rabbit Anti-Human KIT Polyclonal Antibody (DPABH-01404)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Target	Human KIT
Immunogen	Immunogen range: Between 925 and 976
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity Purified
Conjugate	Unconjugated
Applications	WB, IP, IHC
Format	Liquid
Concentration	Lot specific
Buffer	Tris-citrate/phosphate buffer, pH 7 to 8
Preservative	0.09% Sodium Azide
Storage	2 - 8° C. 1 year from date of receipt
Ship	Wet ice

## BACKGROUND

**Introduction**

This gene 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. This protein is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in this gene are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene.

**Keywords**

KIT;v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog;PBT;SCFR;C-Kit;CD117;mast/stem cell growth factor receptor Kit;p145 c-kit;proto-oncogene c-Kit;piebald trait protein

## GENE INFORMATION

<b>Gene Name</b>	KIT proto-oncogene receptor tyrosine kinase
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<b>Official Symbol</b>	KIT
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<b>Entrez Gene ID</b>	<a href="#">3815</a>
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<b>UniProt ID</b>	<a href="#">P10721</a>
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