

Datasheet for ABIN1491586
anti-KIT antibody (AA 546-976)



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3 Images

Overview

Quantity:	100 µL
Target:	KIT
Binding Specificity:	AA 546-976
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human recombinant protein fragment corresponding to amino acids 546-976 of human KIT (NP_000213) produced in SF9 cell. Type of Immunogen: Recombinant protein
Clone:	2C1
Isotype:	IgG1
Specificity:	Human C-Kit / CD117
Purification:	Protein A/G purified

Target Details

Target:	KIT
Alternative Name:	C-Kit / CD117 (KIT Products)
Background:	Name/Gene ID: KIT Subfamily: PDGF Receptor Family: Protein Kinase Synonyms: KIT, C-Kit, CD117, PBT, Piebald trait, Piebald trait protein, Proto-oncogene c-Kit, SCFR, Soluble KIT variant 1, Tyrosine-protein kinase Kit, p145 c-kit, CD117 antigen
Gene ID:	3815
NCBI Accession:	NP_000213
UniProt:	P10721
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Sensory Perception of Sound , Stem Cell Maintenance , Production of Molecular Mediator of Immune Response , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Approved: IHC, IHC-P (1:150), WB (1:2000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.3, 1 % BSA, 50 % glycerol, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.

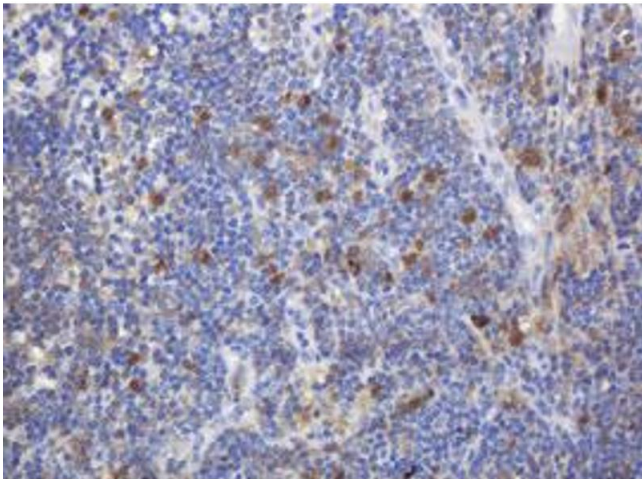


Image 1.

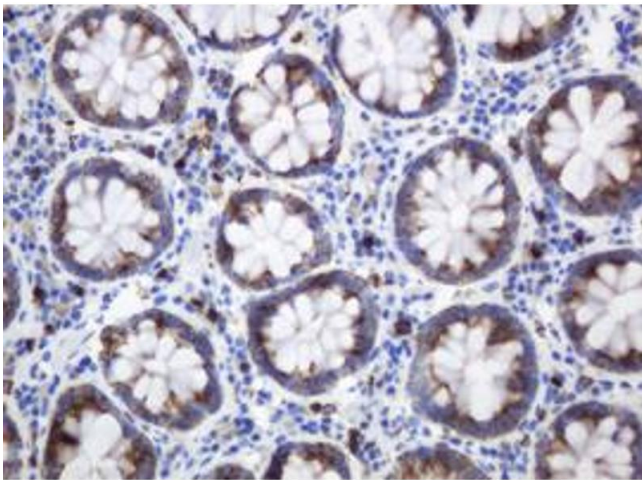


Image 2.

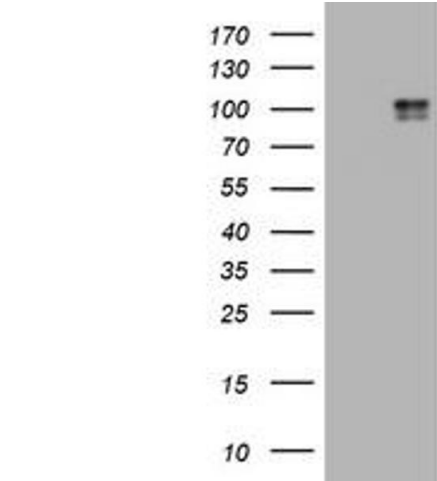


Image 3.