

Datasheet for ABIN870476
anti-KIT antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	KIT
Binding Specificity:	AA 957-973, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This KIT antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Anti-CD117
Immunogen:	Peptide derived from C-terminal sequence of human CD117. Antibody recognizes the epitope between Ile957 - His973.
Clone:	R21-V
Isotype:	IgG
Specificity:	CD117

Target Details

Target:	KIT
Alternative Name:	CD117 (KIT Products)

Target Details

Background: This receptor tyrosine kinase, also known as proto-oncogene c-Kit, is expressed mostly at the surface of hematopoietic cells. Its altered expression and/or mutations are detected in several types of cancer. Overexpression of CD117 is associated with melanomas, seminomas, acute myeloid leukemia and gastrointestinal tumors.

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: 1:100 - 200

Restrictions: For Research Use only

Handling

Format: Liquid

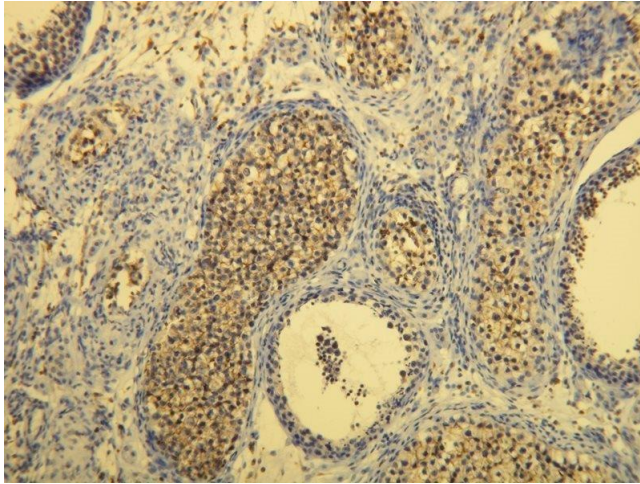
Buffer: 20 mM Tris-HCl, pH 8.0, Stabilizer: 20 mg/mL BSA, Preservative: 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: +2 °C to +8 °C



Immunohistochemistry

Image 1.