c-Kit polyclonal antibody

c-Kit, also known as CD117 and Stem cell factor receptor, is a 145 kDa transmembrane tyrosine kinase encoded by the c-Kit protooncogene. c-Kit regulates a variety of biological responses including cell proliferation, apoptosis, chemotaxis, and adhesion. Ligand binding to the extracellular domain leads to autophosphorylation on several tyrosine residues within the cytoplasmic domain, and activation. c-Kit mutations correlate with tumor growth and progression in a variety of cancers including mast cell disease, gastrointestinal stromal tumor, acute myeloid leukemia, Ewing sarcoma, and lung cancer.

This antibody is covered by our Worry-Free Guarantee.

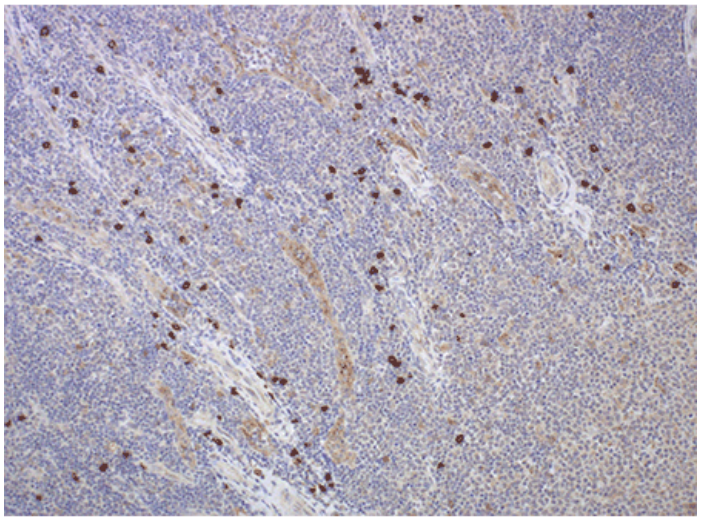
Ordering Information

Order Online »

ADI-KAP-TK005-E	100µl

Manuals, SDS & CofA

View Online »



Formalin-fixed paraffin-embedded tonsil tissue stained using Enzo’s C-KIT (CD117) antibody (Prod. No. ADI-KAP-TK005). IHC staining was performed on an automated Leica BOND III.

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Alternative Name	CD117
Application	IHC (PS), WB
Formulation	Liquid. In PBS containing 50% glycerol.
Host	Rabbit
Immunogen	Synthetic peptide for C-terminal of human c-Kit.
Isotype	IgG
Purity Detail	Protein A-affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (paraffin sections, 1:200)Western Blot (1:1,000, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Species Reactivity	Human
UniProt ID	P10721
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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