

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

C-KIT RABBIT PAB

Cat.#: N225482

Product Name: Anti-c-Kit Rabbit pAb

Synonyms: KIT; SCFR; Mast/stem cell growth factor receptor Kit; SCFR; Piebald trait protein; PBT; Proto-oncogene c-Kit; Tyrosine-protein kinase Kit;

p145 c-kit; v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene

homolog; CD antigen CD117

UNIPROT ID: P10721

Background: KIT 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. KIT is a type 3 transmembrane receptor for MGF (mast cell growth factor, also known as stem cell factor). Mutations in KIT are associated with gastrointestinal stromal tumors, mast cell disease, acute myelogenous lukemia, and piebaldism.

Immunogen: The antiserum was produced against synthesized peptide

derived from human c-Kit. AA range:688-737

Applications: WB,IHC-F,IHC-P,ICC/IF,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 110 kDa; Observed MW: 120 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human, Mouse, Rat, Monkey

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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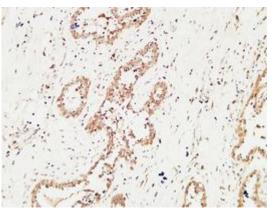
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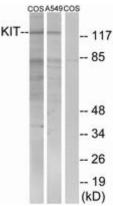
Immunohistochemical analysis of paraffin-embedded Human tonsils using c-Kit antibody.High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Mammary cancer using c-Kit antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded Human Mammary cancer using c-Kit antibody.High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval.



Western blot analysis of c-Kit in COS7/A549 lysates using c-Kit antibody. The lane on the right is blocked with the synthesized peptide.