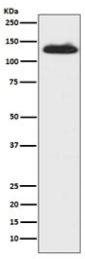
c-Kit Antibody CGF-11 / KIT / CD117 [clone CGF-11] (RQ5335)

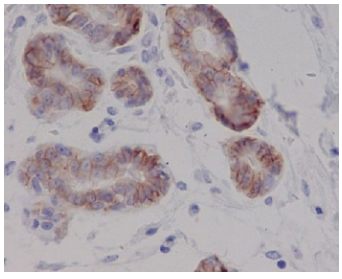
Catalog No.	Formulation	Size
RQ5335	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	CGF-11
Purity	Affinity purified
UniProt	P10721
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:50-1:200
Limitations	This c-Kit Antibody CGF-11 is available for research use only.



c-Kit Antibody CGF-11 WB Analysis. Western blot testing of human fetal lung lysate with c-Kit antibody. Observed molecular weight: ~120/145kDa (precusor/mature).



IHC staining of FFPE human breast cancer with c-Kit antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool before testing.

Description

The KIT 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 lukemia, and piebaldism. [RefSeq]

For a Protein Microarray Validated CD117 antibody with GIST IHC validation, see our CD117 Antibody C117/6347 / c-Kit Monoclonal Antibody.

Application Notes

Optimal dilution of the c-Kit Antibody CGF-11 should be determined by the researcher.

Immunogen

A synthetic peptide specific to human c-Kit / KIT was used as the immunogen for the c-Kit Antibody CGF-11.

Storage

Store the c-Kit Antibody CGF-11 at -20oC.

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