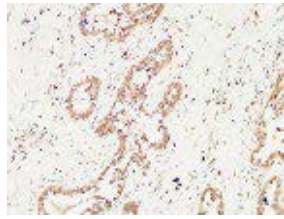
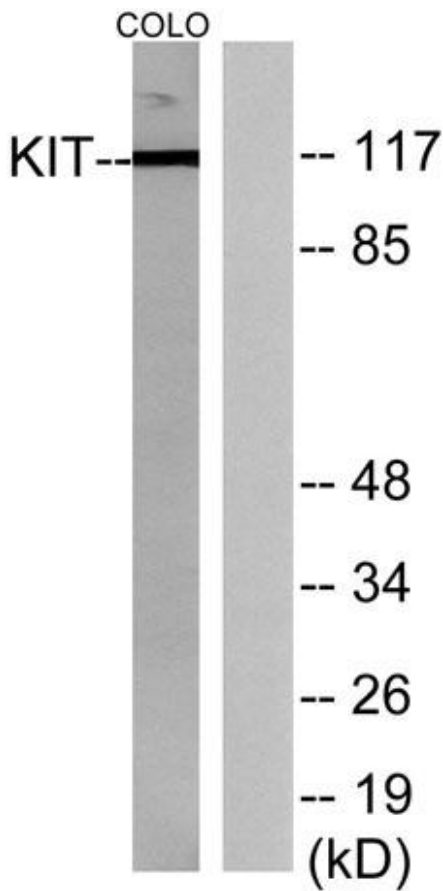
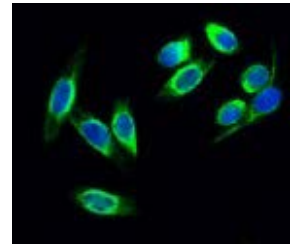

Product name:	CD117/c-kit
Cat number:	AB-81853
Size:	100 ug
Clone:	POLY
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human c-Kit. AA range: 906-955
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:500 – 1:2000. IHC-P: 1:100-1:300 IF: 1:100-1:300 ELISA: 1:20000.
Molecular Weight:	117 kDa
Purification:	Aff. Pur.
Form:	Liquid
Buffer:	PBS with 0.02% sodium azide, 50% glycerol, 0.5% BSA
Storage:	Store at -20°C. Avoid freeze / thaw cycles
Background:	This 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 leukemia, and piebaldism. Multiple transcript variants encoding different isoforms have been found for this gene.



Immunohistochemical analysis of paraffin-embedded Human Mammary cancer. 1. Antibody was diluted at 1:400 (4° overnight). 2. High-pressure and temperature EDTA, pH 8.0 was used for antigen retrieval. 3. Secondary antibody was diluted at 1:200 (RT, 30min)



Immunofluorescence analysis of Hela cell. 1. c-Kit Polyclonal Antibody (green) was diluted at 1:200 (4° overnight). 2. Goat Anti Rabbit Alexa Fluor 488 was diluted at 1:1000 (room temperature, 50min). 3. DAPI (blue) 10min