

c-Kit (phospho Tyr730) antibody

Cat. No. GTX25633

Host	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Applications	WB, IHC-P	
Reactivity	Human, Mouse, Rat, Bovine, Dog, Chicken	

Package 50 μl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
IHC-P	1:10-1:50

Not tested in other applications.

Calculated MW 110 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from a region of human c-Kit that contains tyrosine 730. The sequence is conserved in mouse, rat and cow.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



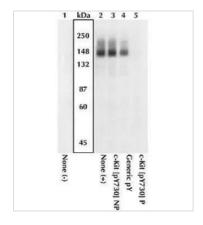
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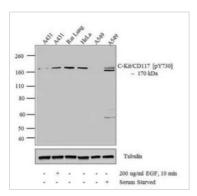


DATA IMAGES



GTX25633 WB Image

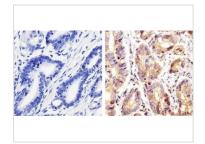
WB analysis of M07e cells left untreated (Lane 1) or treated (Lane 2-5) with SCF using GTX25633 c-Kit (phospho Tyr730) antibody.



GTX25633 WB Image

WB analysis of 30 μ g of A431 (Lane 1) treated for 10 minutes with 200 ng/ml of EGF (Lane 2), Rat Lung (Lane 3), HeLa (Lane 4), A549 (Lane 5) and serum starved A549 (Lane 6) lysate using GTX25633 c-Kit (phospho Tyr730) antibody.

Dilution: 1:1000



GTX25633 IHC-P Image

IHC-P analysis of human gastric carcinoma tissue using GTX25633 c-Kit (phospho Tyr730) antibody.

Right: Primary antibody

Left: Negative control without primary antibody

Antigen retrieval: 10 mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution: 1:20



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