

Anti-Phospho-KIT-Tyr703 antibody (640-720) (STJ90818)

STJ90818

GENERAL INFORMATION

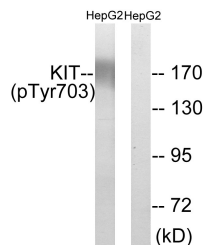
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Mast/Stem Cell Growth Factor Receptor Kit-Tyr703 (640-720) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

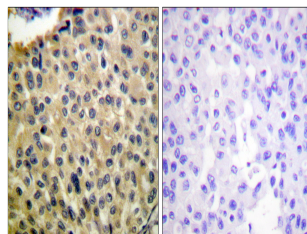
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	3815
Gene Symbol	KIT
Uniprot ID	KIT_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human KIT around the phosphorylation site of Tyr703 at amino acid range 671-720
Immunogen Region	640-720
Specificity	Phospho-KIT-Tyr703 polyclonal antibody (Mast/Stem Cell Growth Factor Receptor Kit) binds to endogenous Mast/Stem Cell Growth Factor Receptor Kit at the amino acid region 640-720 only when phosphorylated at Tyr703.
Immunogen Sequence	



Western blot analysis of lysates from HepG2 cells treated with EGF 200ng/ml 30', using KIT (Phospho-Tyr703) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using KIT (Phospho-Tyr703) Antibody. The picture on the right is blocked with the phospho peptide.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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