

Src (phospho Tyr530) antibody

Cat. No. GTX50210

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

References (1)

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 60 kDa. ([Note](#))

Product Note

This antibody is raised against human Src phosphorylated at Tyr530. Based on sequence homology, it is predicted to react with chicken Src phosphorylated at Tyr527, and it may cross with other Src family members such as YES1 and FYN proteins when phosphorylated at the equivalent sites. Based on sequence homology, this antibody may cross with other Src family members such as YES1, FYN proteins when phosphorylated at the equivalent sites.

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of tyrosine 529 (P-Q-Y(p)-Q-P) derived from human Src. The Tyr529 of human Src is equivalent to Tyr527 of chicken Src.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated



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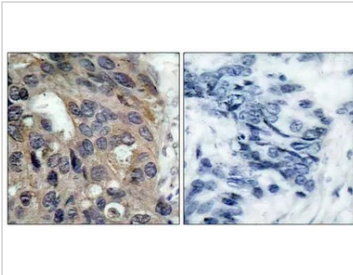
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Note

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.

DATA IMAGES

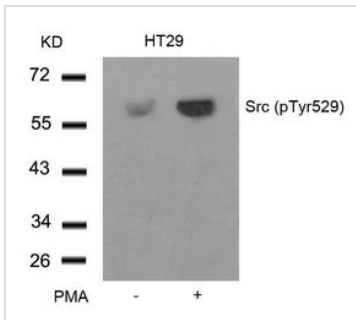


GTX50210 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50210 Src (phospho Tyr527) antibody.

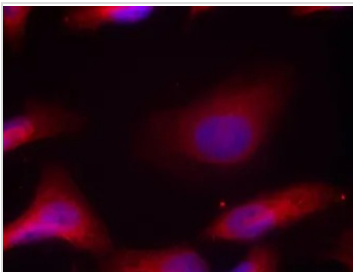
Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide



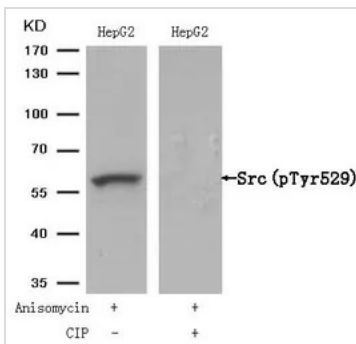
GTX50210 WB Image

WB analysis of extracts from HT-29 cells untreated or treated with PMA using GTX50210 Src (phospho Tyr527) antibody.



GTX50210 ICC/IF Image

ICC/IF analysis of methanol-fixed HeLa cells using GTX50210 Src (phospho Tyr527) antibody.



GTX50210 WB Image

WB analysis of extracts from HepG2 cells treated with Anisomycin or calf intestinal phosphatase (CIP) using GTX50210 Src (phospho Tyr527) antibody.



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