

p70 S6K (phospho Thr389/Thr412) antibody

Cat. No. GTX05173

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
IHC-P	1:50-1:200

Not tested in other applications.

Calculated MW 59 kDa. ([Note](#))

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	A synthesized peptide derived from human p70 S6 Kinase around the phosphorylation site of Thr389/412.
Purification	Purified by affinity chromatography via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns From serum
Conjugation	Unconjugated



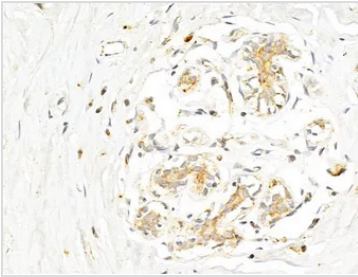
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Note

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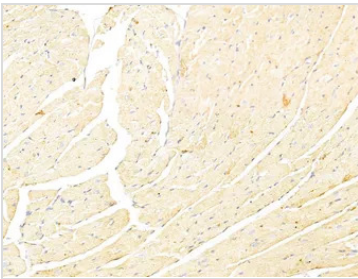
DATA IMAGES

**GTX05173 IHC-P Image**

IHC-P analysis of human normal tissues adjacent to mammary cancer using GTX05173 p70 S6K (phospho Thr389/Thr412) antibody.

Antigen retrieval : Heat mediated antigen retrieval performed with Citrate Buffer.

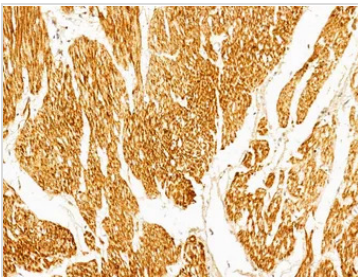
Dilution : 1:00

**GTX05173 IHC-P Image**

IHC-P analysis of mouse heart tissue using GTX05173 p70 S6K (phospho Thr389/Thr412) antibody.

Antigen retrieval : Heat mediated antigen retrieval performed with Citrate Buffer.

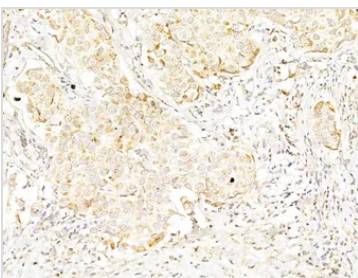
Dilution : 1:100

**GTX05173 IHC-P Image**

IHC-P analysis of human normal tissues adjacent to gastric cancer using GTX05173 p70 S6K (phospho Thr389/Thr412) antibody.

Antigen retrieval : Heat mediated antigen retrieval performed with Citrate Buffer.

Dilution : 1:100

**GTX05173 IHC-P Image**

IHC-P analysis of human mammary cancer using GTX05173 p70 S6K (phospho Thr389/Thr412) antibody.

Antigen retrieval : Heat mediated antigen retrieval performed with Citrate Buffer.

Dilution : 1:100



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