

p38 MAPK (phospho Thr180 / Tyr182) antibody [HL2741]

Cat. No. GTX639570

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

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Observed MW (kDa) 41 kDa.

Product Note This antibody recognizes p38 MAPK when dually phosphorylated at Tyr180 and Tyr182. It may show minor cross-reactivity with p38 MAPK phosphorylated at Tyr182 but does not cross-react with p38 MAPK phosphorylated at Tyr180.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Carrier-protein conjugated synthetic peptide surrounding phospho Tyr182 of human p38 MAPK. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



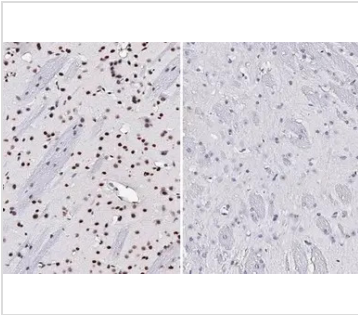
For full product information, images and publications, please visit our [website](#).

Date 2026 / 10 / 14 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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.

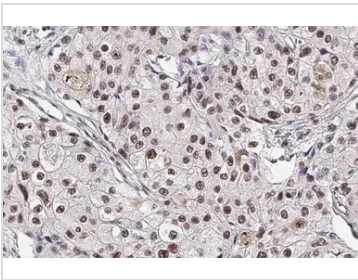
DATA IMAGES

GTX639570 IHC-P Image

p38 MAPK (phospho Thr180/Tyr182) antibody [HL2741] detects p38 MAPK (phospho Thr180/Tyr182) protein at cytoplasm and nucleus by immunohistochemical analysis in the presence of control peptide (left) or antigen-specific peptide (right).

Sample: Paraffin-embedded mouse brain.

p38 MAPK (phospho Thr180/Tyr182) stained by p38 MAPK (phospho Thr180/Tyr182) antibody [HL2741] (GTX639570) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

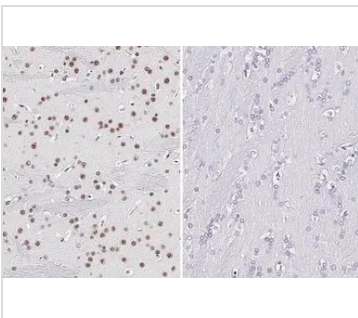

GTX639570 IHC-P Image

p38 MAPK (phospho Thr180/Tyr182) antibody [HL2741] detects p38 MAPK (phospho Thr180/Tyr182) protein at cytoplasm and nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded human breast carcinoma.

p38 MAPK (phospho Thr180/Tyr182) stained by p38 MAPK (phospho Thr180/Tyr182) antibody [HL2741] (GTX639570) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

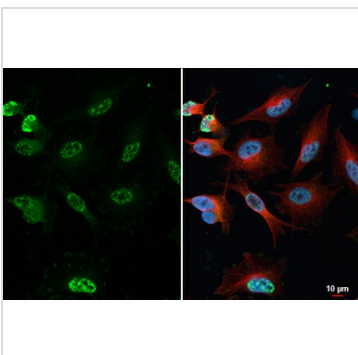

GTX639570 IHC-P Image

p38 MAPK (phospho Thr180/Tyr182) antibody [HL2741] detects p38 MAPK (phospho Thr180/Tyr182) protein at cytoplasm and nucleus by immunohistochemical analysis in the presence of control peptide (left) or antigen-specific peptide (right).

Sample: Paraffin-embedded rat brain.

p38 MAPK (phospho Thr180/Tyr182) stained by p38 MAPK (phospho Thr180/Tyr182) antibody [HL2741] (GTX639570) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX639570 ICC/IF Image

p38 MAPK (phospho Thr180/Tyr182) antibody [HL2741] detects p38 MAPK (phospho Thr180/Tyr182) protein at cytoplasm, nucleus and cell junction by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: p38 MAPK (phospho Thr180/Tyr182) stained by p38 MAPK (phospho Thr180/Tyr182) antibody [HL2741] (GTX639570) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



For full product information, images and publications, please visit our [website](https://www.genetex.com).