

PKC (pan) (zeta phospho Thr410) antibody [HL1279]

Cat. No. GTX636681

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

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 68-85 kDa.

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 Thr410 of human PKC zeta. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

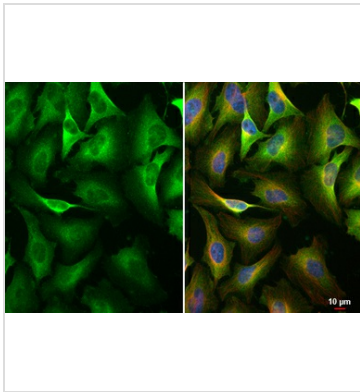
Note

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

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DATA IMAGES



GTX636681 ICC/IF Image

PKC (pan) (zeta phospho Thr410) antibody [HL1279] detects PKC (pan) (zeta phospho Thr410) protein at cytoplasm by immunofluorescent analysis.

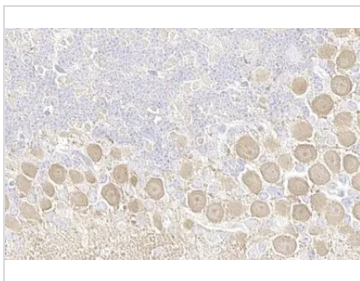
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PKC (pan) (zeta phospho Thr410) stained by PKC (pan) (zeta phospho Thr410) antibody [HL1279] (GTX636681) 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).

Scale bar= 10µm.



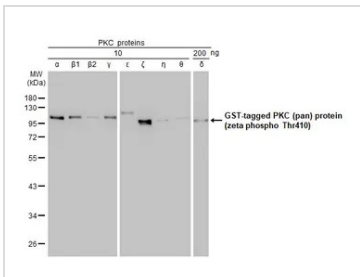
GTX636681 IHC-P Image

PKC (pan) (zeta phospho Thr410) antibody [HL1279] detects PKC (pan) (zeta phospho Thr410) protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse cerebellum.

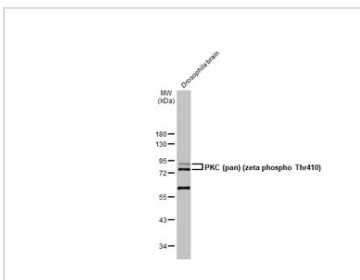
PKC (pan) (zeta phospho Thr410) stained by PKC (pan) (zeta phospho Thr410) antibody [HL1279] (GTX636681) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX636681 WB Image

PKC proteins were separated by 10% SDS-PAGE, and the membrane was blotted with PKC (pan) (zeta phospho Thr410) antibody [HL1279] (GTX636681) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636681 WB Image

Drosophila tissue extract (50 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with PKC (pan) (zeta phospho Thr410) antibody [HL1279] (GTX636681) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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