

Phospho-ERK1-T202 / Y204 + ERK2-T185 / Y187 pAb

Catalog No: tcba13398



Available Sizes

Size: 20 ul

Size: 50ul

Size: 100ul

Size: 200ul



Specifications

Application:

WB,IP,IHC

Research Area:

Cancer,MAPK pathway,Neuroscience,Immunology,Innate Immunity,Neurodegeneration,

Species Reactivity:

Human,Mouse,Rat

Host Species:

Rabbit

Immunogen / Amino acids:

A synthetic phosphorylated peptide around T185/Y187 of human ERK2 (NP_002736.3).

Isotype:

IgG

Form:

Liquid

Storage Buffer:

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:

WB 1:500 - 1:2000
IP 1:50 - 1:100

Amino Acid Sequence:

FLTEYVA

Storage Instruction:

Store at -20°C. Avoid freeze / thaw cycles.

SwissProt:

P28482/P27361

Gene ID:

5594/5595 (human);

Reference Sequence No.:

FLTEYVA

Calculated Molecular Weight:

36kDa/41kDa/38kDa/40kDa/43kDa

Purification:

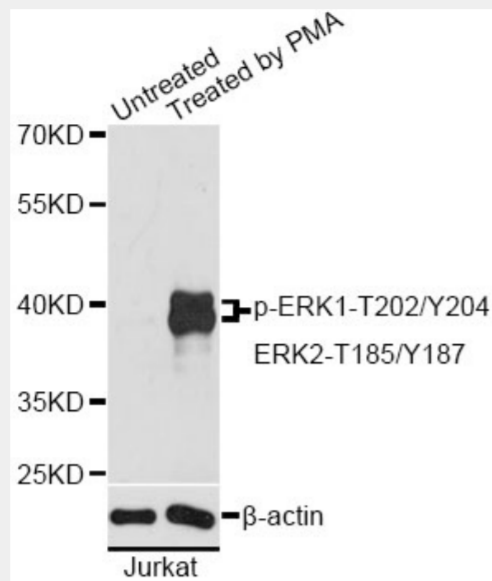
Affinity purification

Positive Control:

Jurkat

References

WB(MDA-MB-231, Raw264.7, Mouse splenocytes, C6, Murine, Human, Mouse, Rat, Pig) IF(Human)



Western blot analysis of extracts of Jurkat cells, using Phospho-ERK1-T202/Y204 + ERK2-T185/Y187 antibody at 1:2000 dilution. Jurkat cells were treated by PMA/TPA (200nM) for 10 minutes.

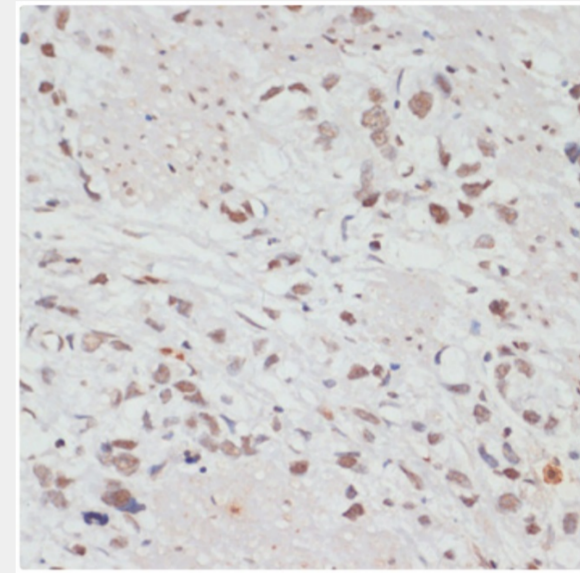
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

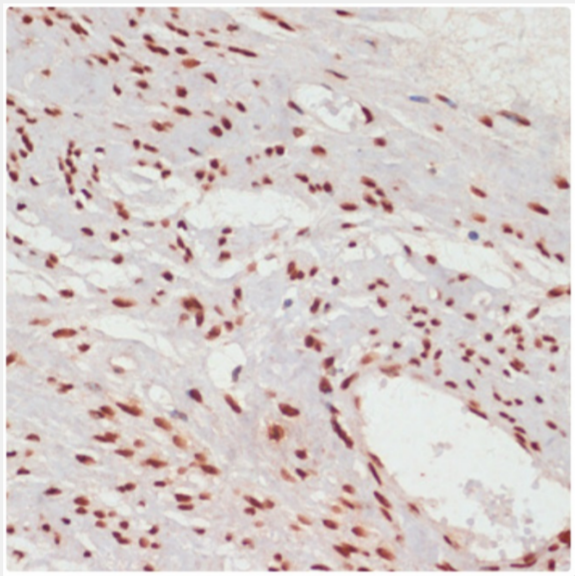
Blocking buffer: 3% BSA.

Detection: ECL Basic Kit.

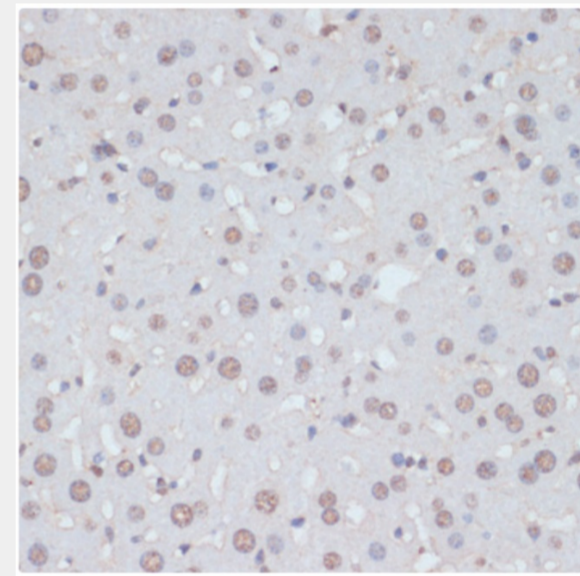
Exposure time: 5s.



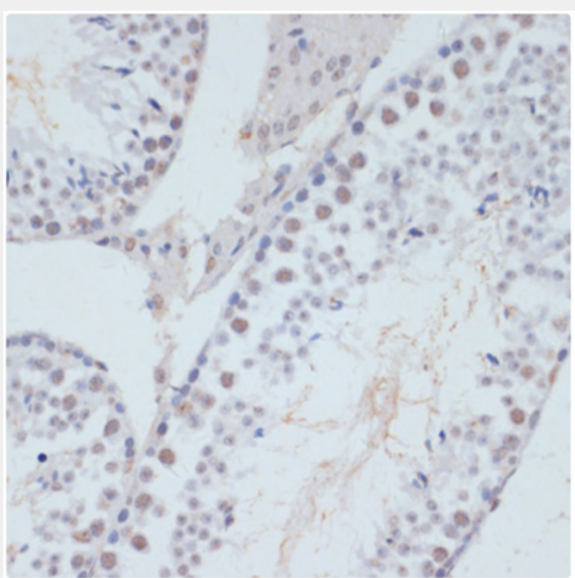
Immunohistochemistry of paraffin-embedded human gastric cancer using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



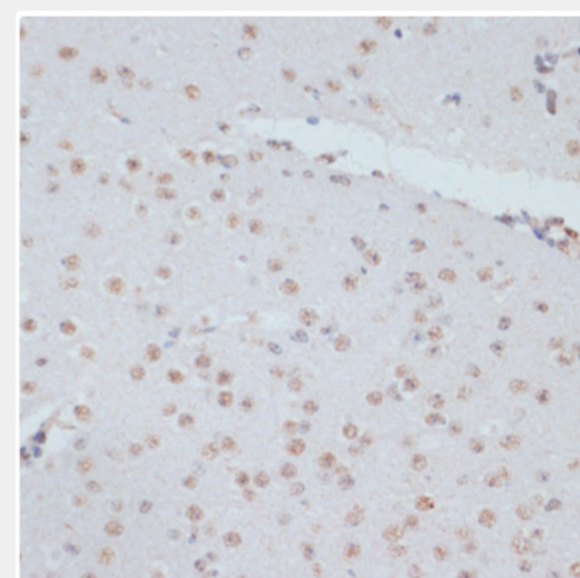
Immunohistochemistry of paraffin-embedded human uterine cancer using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



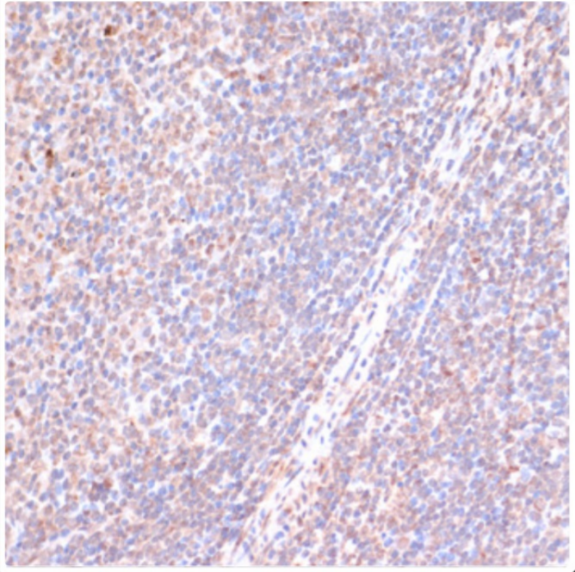
Immunohistochemistry of paraffin-embedded mouse liver using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



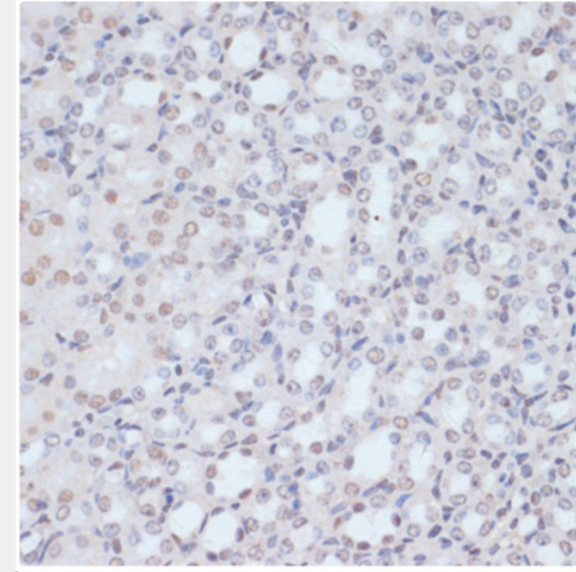
Immunohistochemistry - Phospho-ERK1-T202/Y204 + ERK2-T185/Y187 pAb (AP0472)
Immunohistochemistry of paraffin-embedded mouse testis using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



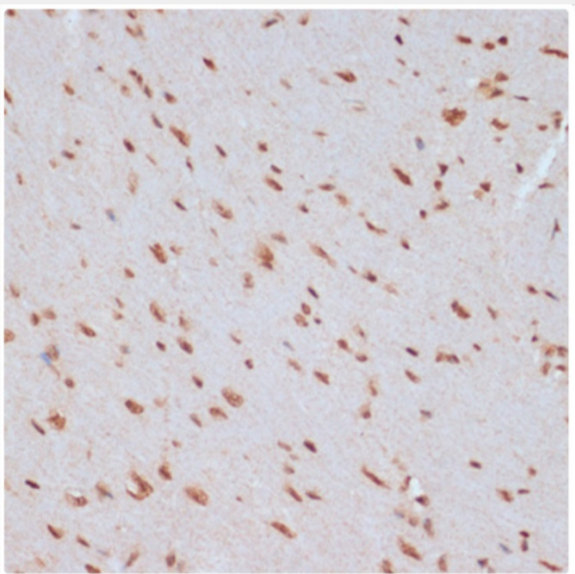
Immunohistochemistry of paraffin-embedded mouse brain using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



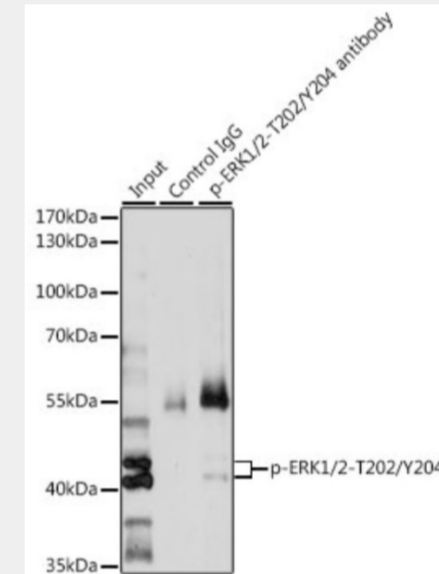
Immunohistochemistry of paraffin-embedded mouse spleen using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



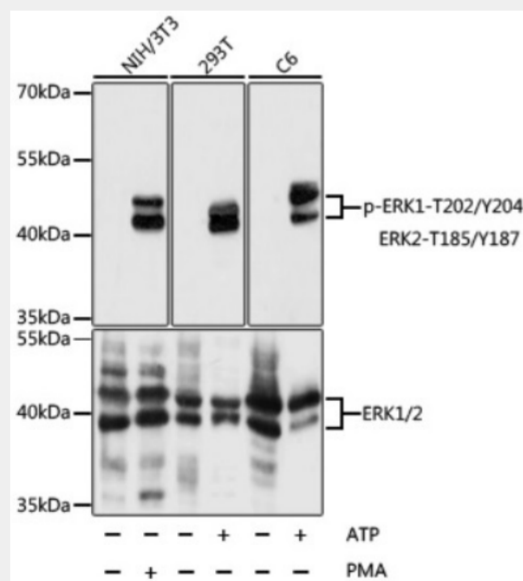
Immunohistochemistry of paraffin-embedded mouse kidney using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



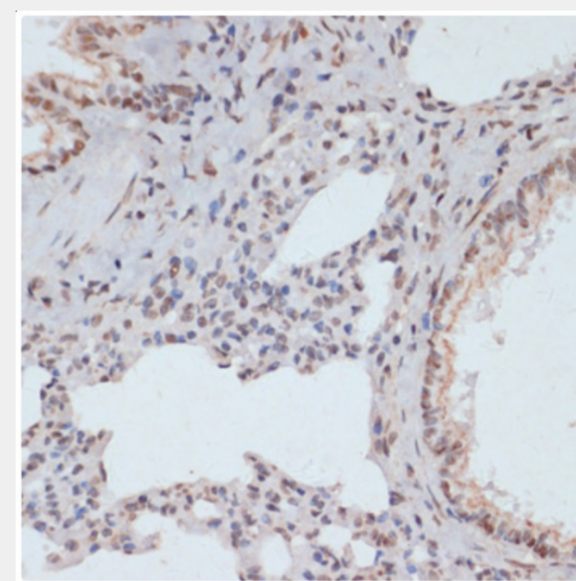
Immunohistochemistry of paraffin-embedded mouse heart using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (AP0472) at dilution of 1:100 (40x lens).



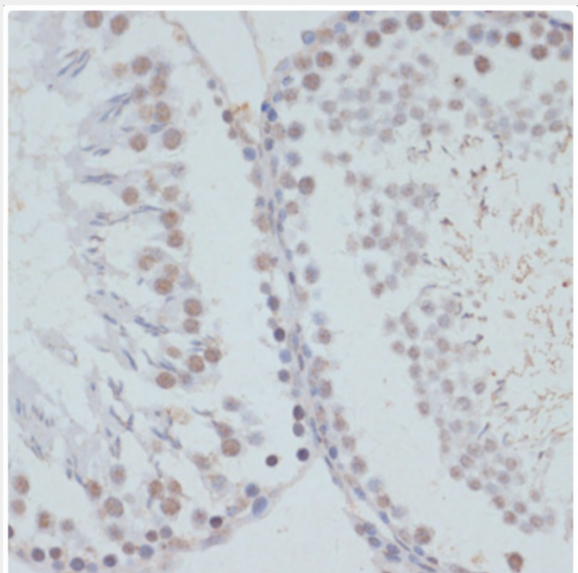
Immunoprecipitation - Phospho-ERK1-T202/Y204 + ERK2-T185/Y187 pAb.



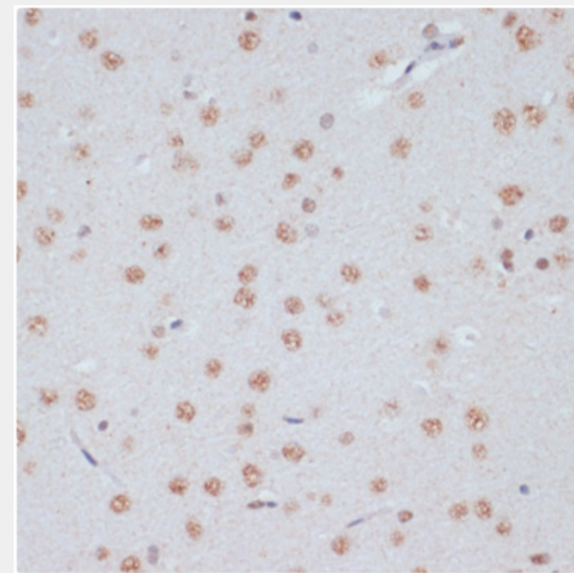
Western blot analysis of extracts of various cell lines, using Phospho-ERK1-T202/Y204 + ERK2-T185/Y187 antibody at 1:5000 dilution or ERK1/2 antibody. 293T cells and C6 cells were treated by ATP(5 mM) at 30°C for 1 hour. NIH/3T3 cells were treated by PMA/TPA (200 nM) at 37°C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



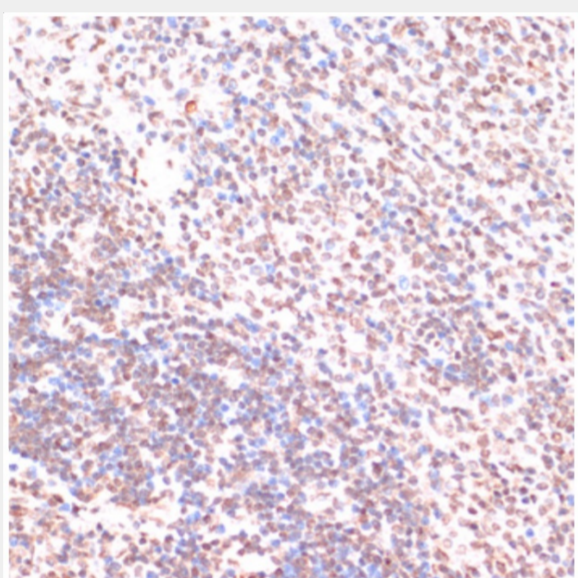
Immunohistochemistry of paraffin-embedded rat lung using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



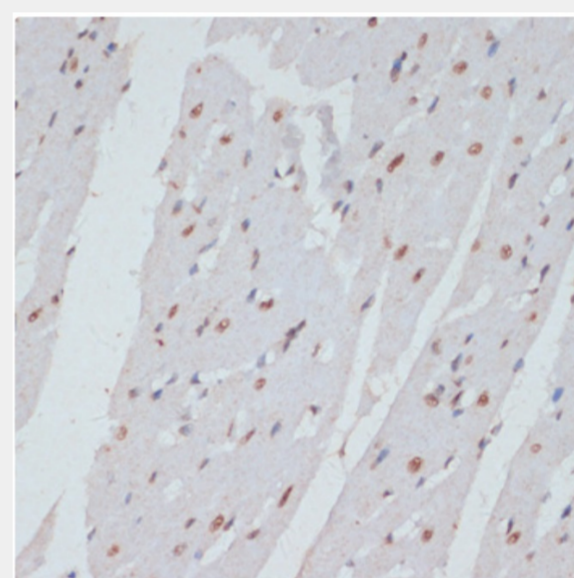
Immunohistochemistry of paraffin-embedded rat testis using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



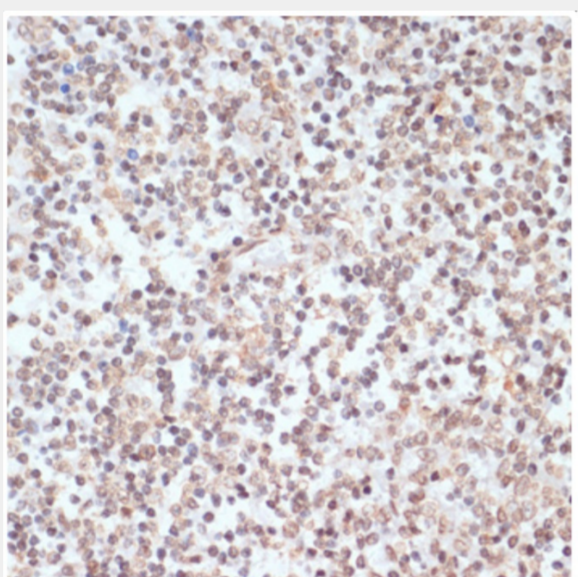
Immunohistochemistry of paraffin-embedded rat brain using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



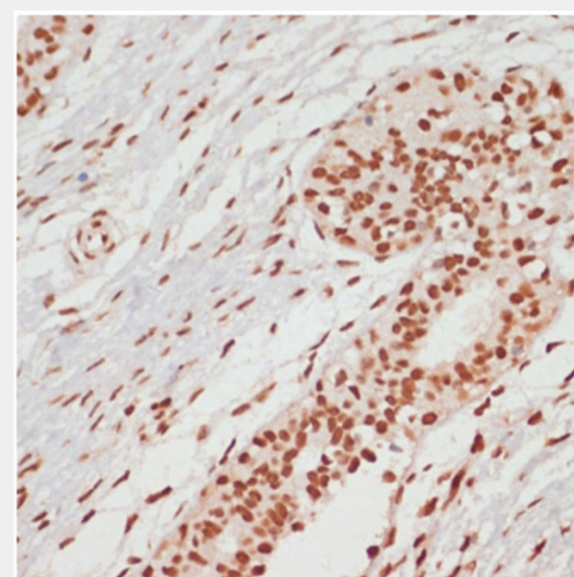
Immunohistochemistry of paraffin-embedded rat spleen using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat heart using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human tonsil using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human breast cancer using Phospho-ERK1-T202-Y204 + ERK2-T185-Y187 antibody (tcba13398) at dilution of 1:100 (40x lens).

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