

Anti-p-CREB1(Ser133) Rabbit pAb



WLA0644

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name Anti-p-CREB1(Ser133) Rabbit pAb**Source** Rabbit**Species reactivity** Human, Mouse, Rat**Tested applications** WB 1:500-1:1000

IHC 1:50-1:200

Cellular localization Nucleus.**Pack size** 50/100/200/500/1000μl**Storage** Store at -20°C. **Avoid freeze/thaw cycles.****Storage buffer** Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background CREB1 is a transcription factor that is a member of the leucine zipper family of DNA binding proteins. This protein binds as a homodimer to the cAMP-responsive element, an octameric palindrome. The protein is phosphorylated by several protein kinases, and induces transcription of genes in response to hormonal stimulation of the cAMP pathway.**Immunogen** Polyclonal antibody is produced by immunizing animals with a synthetic peptide of p-CREB1(Ser133).**Purification** Polyclonal antibody was purified by immunogen affinity chromatography.

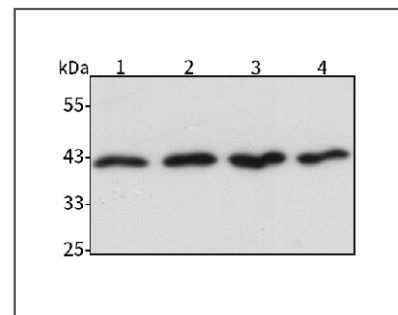
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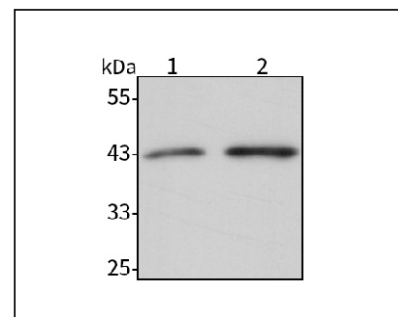
Product Images

**Western blot-Anti-p-CREB1(Ser133) pAb****Lane 1:** Human HUVEC cell lysate**Lane 2:** Human HEK293 cell lysate**Lane 3:** Human HCT116 cell lysate**Lane 4:** Human TPC-1 cell lysate**All lanes:** Anti-p-CREB1(Ser133) at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane

Predicted band size: 35 kDa

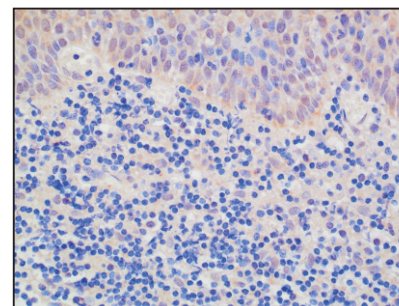
Observed band size: 43 kDa

**Western blot-Anti-p-CREB1(Ser133) pAb****Lane 1:** Mouse kidney tissue lysate**Lane 2:** Rat RSC96 cell lysate**All lanes:** Anti-p-CREB1(Ser133) at 1:1000 dilution

Lysates/proteins at 20-50 μg per lane

Predicted band size: 35 kDa

Observed band size: 43 kDa

**Immunohistochemistry-Anti-p-CREB1(Ser133) pAb**

Immunohistochemical analysis of paraffin-embedded human nasal mucosa using anti-p-CREB1(Ser133) Rabbit Antibody at 1:100 dilution. Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

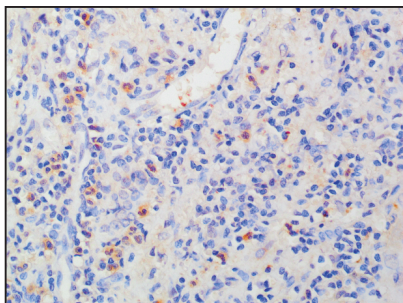
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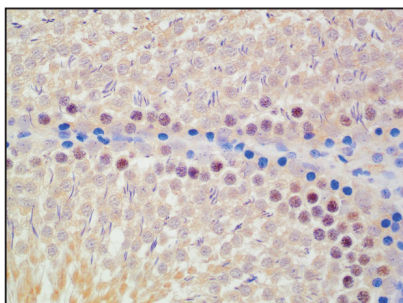
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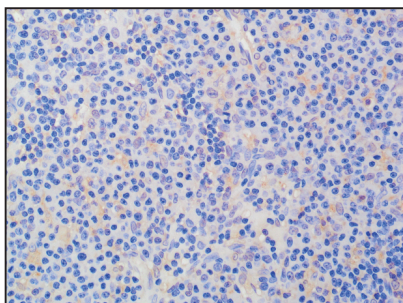
Immunohistochemistry-Anti-p-CREB1(Ser133) pAb

Immunohistochemical analysis of paraffin-embedded human liver cancer using anti-p-CREB1(Ser133) Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-p-CREB1(Ser133) pAb

Immunohistochemical analysis of paraffin-embedded rat testis using anti-p-CREB1(Ser133) Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-p-CREB1(Ser133) pAb

Immunohistochemical analysis of paraffin-embedded rat lymph gland using anti-p-CREB1(Ser133) Rabbit Antibody at 1:100 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0