



## Coagulation Factor III (Phospho-Ser290) Antibody

E11-0873A

**Catalog Number:** E11-0873A**Concentration:** 1mg/ml**Swiss-Prot No.:** P13726**Other Names:** CD142 antigen, F3, Tissue factor, coagulation factor III, thromboplastin**All Sites:** Human: Ser290**Storage/Stability:** Store at -20 °C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human Coagulation Factor III around the phosphorylation site of serine 290 (E-N-S<sup>P</sup>-P-L).**Purification:** The antibody was affinity-purified from

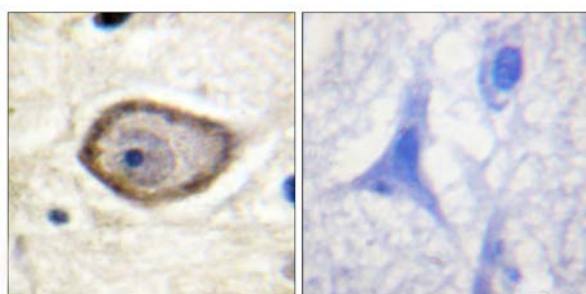
rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Specificity:** Coagulation Factor III (Phospho-Ser290) antibody detects endogenous levels of Coagulation Factor III only when phosphorylated at serine 290.**Reactivity:** Human**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100  
ELISA: 1:10000**References:**

Gregory S.G., Nature 441:315-321(2006).

Muller Y.A., Biochemistry 33:10864-10870(1994).

Muller Y.A., J. Mol. Biol. 256:144-159(1996).

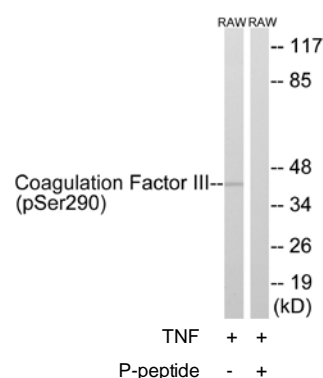


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using Coagulation Factor III (Phospho-Ser290) antibody.



Western blot analysis of extracts from RAW264.7 cells, treated with TNF (20ng/ml, 30mins), using Coagulation Factor III (Phospho-Ser290) antibody.

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