

RUNX2 (phospho Ser340) antibody

Cat. No. GTX00812

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Human, Mouse

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-1:500
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
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	A synthesized peptide derived from human RUNX2 around the phosphorylation site of S340.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns From serum
Conjugation	Unconjugated

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

Note

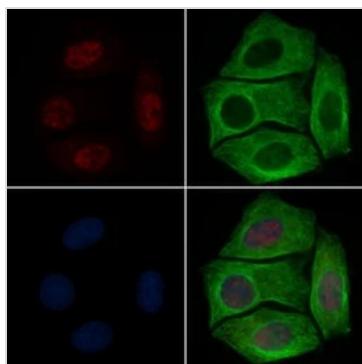
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Date 2026 / 01 / 08 Page 1 of 2

DATA IMAGES



GTX00812 ICC/IF Image

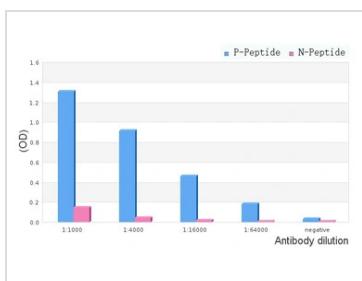
ICC/IF analysis of PFA-fixed HeLa cells with LPS treatment for 4hrs using GTX00812 RUNX2 (phospho Ser340) antibody.

Red : Primary antibody

Green : Tubulin

Permeabilization : 0.1% Triton X-100

Dilution : 1:200



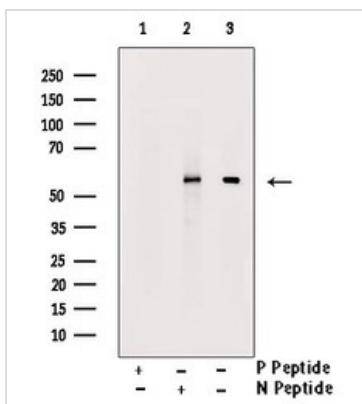
GTX00812 ELISA Image

ELISA analysis of phospho- and non phospho- immunogen peptide using GTX00812 RUNX2 (phospho Ser340) antibody.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

Peptides concentration : 1 μ g/ml



GTX00812 WB Image

WB analysis of mouse thymus tissue lysate using GTX00812 RUNX2 (phospho Ser340) antibody pre-incubated with phospho- or non-phospho- peptide.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide



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Date 2026 / 01 / 08 Page 2 of 2