

RUNX2 (phospho Ser275) antibody

Cat. No. GTX00813

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

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
IHC-P	1:50-1:200
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 Ser275.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns From serum
Conjugation	Unconjugated

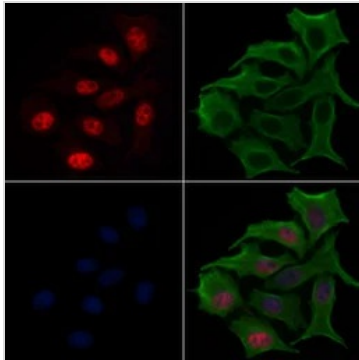


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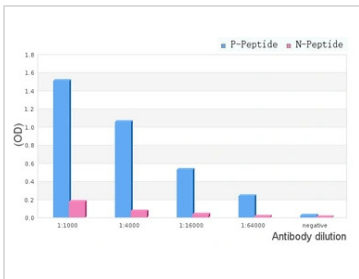
DATA IMAGES



GTX00813 ICC/IF Image

ICC/IF analysis of PFA-fixed HepG2 cells with serum starvation using GTX00813 RUNX2 (phospho Ser275) antibody.

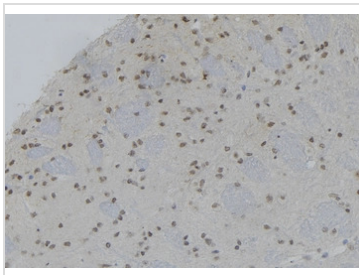
Red : Primary antibody
 Green : Tubulin
 Permeabilization : 0.1% Triton X-100
 Dilution : 1:200



GTX00813 ELISA Image

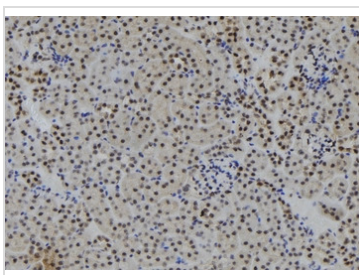
ELISA analysis of phospho- and non-phospho- immunogen peptide using GTX00813 RUNX2 (phospho Ser275) antibody.

P-peptide : phospho-peptide
 N-peptide : non-phospho-peptide
 Peptides concentration : 1µg/ml



GTX00813 IHC-P Image

IHC-P analysis of rat brain tissue using GTX00813 RUNX2 (phospho Ser275) antibody.
 Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer
 Dilution : 1:100



GTX00813 IHC-P Image

IHC-P analysis of mouse kidney tissue using GTX00813 RUNX2 (phospho Ser275) antibody.
 Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer
 Dilution : 1:100



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