

RUNX2 (phospho Ser28) antibody

Cat. No. GTX00811

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 S28.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns From serum
Conjugation	Unconjugated



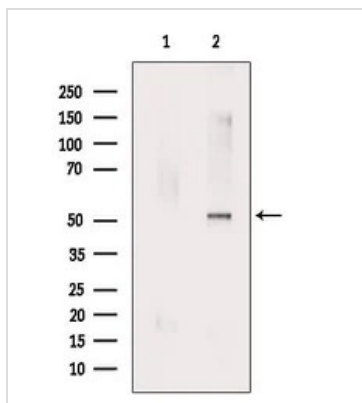
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Note

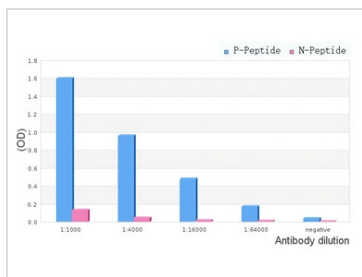
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DATA IMAGES



GTX00811 WB Image

WB analysis of heat-shock treated HepG2 cell lysate using GTX00811 RUNX2 (phospho Ser28) antibody. The lane on the left was treated with blocking peptide.



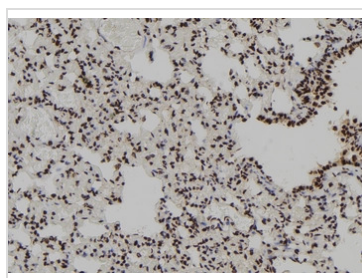
GTX00811 ELISA Image

ELISA analysis of phospho- and non-phospho-immunogen peptide using GTX00811 RUNX2 (phospho Ser28) antibody.

P-peptide : phospho-peptide

N-peptide : non-phospho-peptide

Peptides concentration : 1µg/ml

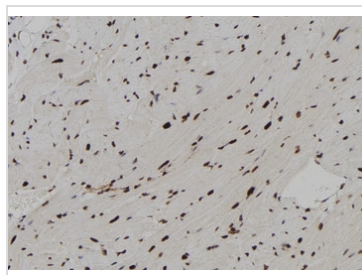


GTX00811 IHC-P Image

IHC-P analysis of rat lung tissue using GTX00811 RUNX2 (phospho Ser28) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer

Dilution : 1:100



GTX00811 IHC-P Image

IHC-P analysis of rat heart tissue using GTX00811 RUNX2 (phospho Ser28) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer

Dilution : 1:100



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