

DARPP-32 (phospho Thr34) antibody

Cat. No. GTX00802

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 23 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 DARPP-32 around the phosphorylation site of Thr34.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns From serum
Conjugation	Unconjugated

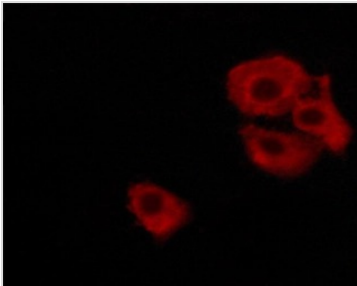


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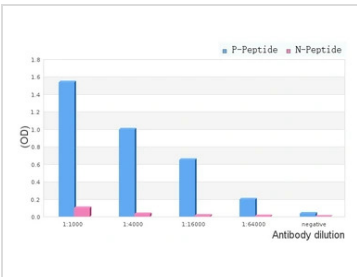
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DATA IMAGES



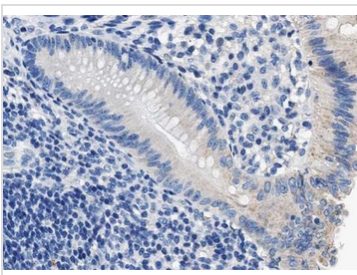
GTX00802 ICC/IF Image

ICC/IF analysis of PFA-fixed MKN-45 cells treated with 30 μ M Forskolin for 20 min using GTX00802 DARPP-32 (phospho Thr34) antibody.
 Permeabilization : 0.1% saponin
 Dilution : 1:400



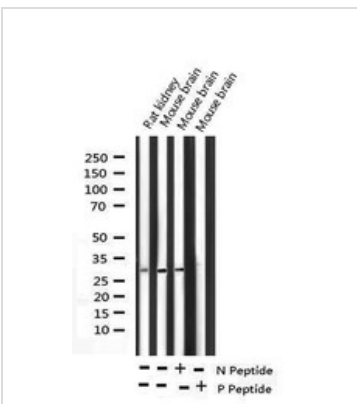
GTX00802 ELISA Image

ELISA analysis of phospho- and non phospho- immunogen peptide using GTX00802 DARPP-32 (phospho Thr34) antibody.
 P-peptide : phospho-peptide
 N-peptide : non-phospho-peptide
 Peptides concentration : 1 μ g/ml



GTX00802 IHC-P Image

IHC-P analysis of human colon cancer tissue sections using GTX00802 DARPP-32 (phospho Thr34) antibody.
 Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer
 Dilution : 1:100



GTX00802 WB Image

WB analysis of rat kidney and mouse brain tissue lysates using GTX00802 DARPP-32 (phospho Thr34) antibody pre-incubated with phospho- or non-phospho- peptide.
 P-peptide : phospho-peptide
 N-peptide : non-phospho-peptide



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