

RyR2 (phospho Ser2814) antibody

Cat. No. GTX00626

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, IHC-P, ELISA
Reactivity	Human

Package
100 µl

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	1:50-1:200
ELISA	Assay dependent

Not tested in other applications.

Calculated MW 565 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 RYR2 around the phosphorylation site of Ser2814.
Purification	Purified by sequential chromatography on phospho-peptide and non-phospho-peptide columns
Conjugation	Unconjugated

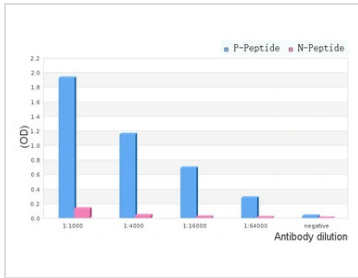
Note

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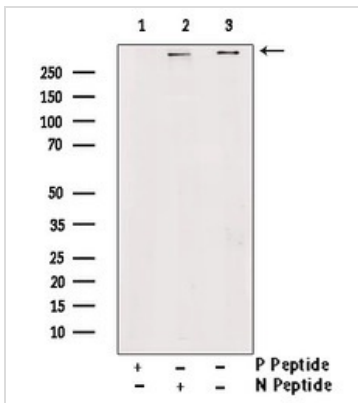
DATA IMAGES

GTX00626 ELISA Image

ELISA analysis of RyR2 phospho- and non-phospho peptide using GTX00626 RyR2 (phospho Ser2814) antibody.

P-peptide: phospho-peptide

N-peptide: non-phospho-peptide

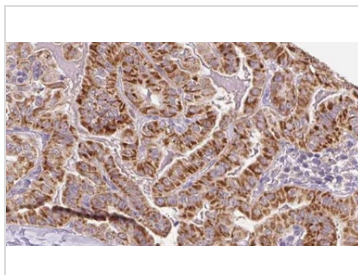
Peptides concentration : 1µg/ml


GTX00626 WB Image

WB analysis of A431 cell lysate using GTX00626 RyR2 (phospho Ser2814) antibody.

Lane 1 : Primary antibody prior incubate with phospho-blocking peptide

Lane 2 : Primary antibody prior incubate with non-phospho-blocking peptide


GTX00626 IHC-P Image

IHC-P analysis of human thyroid cancer tissue using GTX00626 RyR2 (phospho Ser2814) antibody.

Antigen retrieval : Heat mediated antigen retrieval step in citrate buffer

Dilution : 1:100



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