

Phosphothreonine antibody [RM102]

Cat. No. GTX60860

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, IP, ELISA, IHC
Reactivity	Species independent

Package

100 µg

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
FCM	Assay dependent
IP	1:100 - 1:500
ELISA	Assay dependent
IHC	1:100 - 1:500

Not tested in other applications.

Product Note

This antibody reacts threonine-phosphorylated proteins. No cross reactivity with nonphosphorylated threonine, phosphoserine, and phosphotyrosine. It shows slight cross-reactivity with a few phospho-serine-containing peptides.

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 50% Glycerol
Preservative	0.09% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Mixture of phosphothreonine-BSA conjugate and a phosphothreonine containing peptide
Purification	Protein A purified From tissue culture supernatant
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

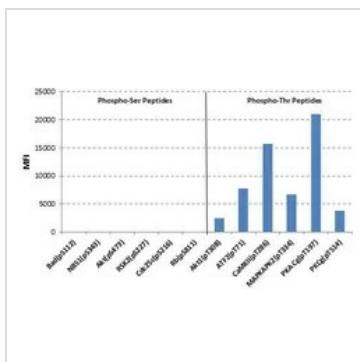
Date 2026 / 02 / 01 Page 1 of 2

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Note

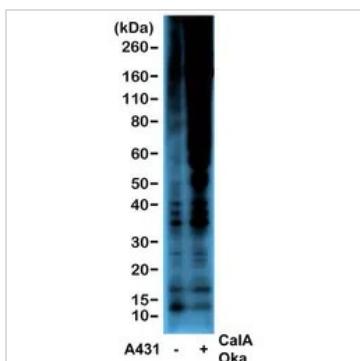
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DATA IMAGES



GTX60860 Image

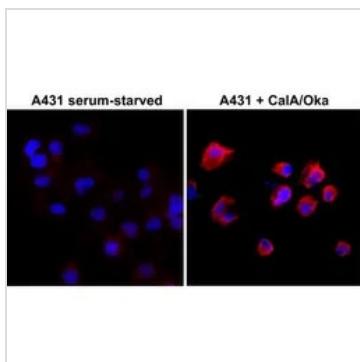
GTX60860 recognizes Phosphorylated threonine in peptides with different sequences. It has minimal cross-reactivity with phosphorylated serine.



GTX60860 WB Image

WB analysis of serum-starved A431 cells non-treated or treated with Calyculin A/Okadaic Acid lysates using GTX60860 Phosphothreonine antibody [RM102].

Dilution: 1:2000



GTX60860 ICC/IF Image

ICC/IF analysis of A431 cells nontreated or treated with Calyculin A/Okadaic Acid using GTX60860 Phosphothreonine antibody [RM102].

Red : Primary antibody

Blue : DAPI

Dilution : 1:500



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Date 2026 / 02 / 01 Page 2 of 2