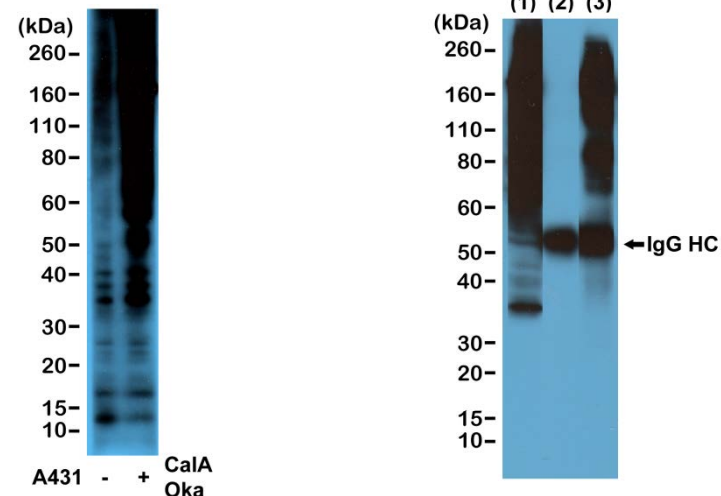


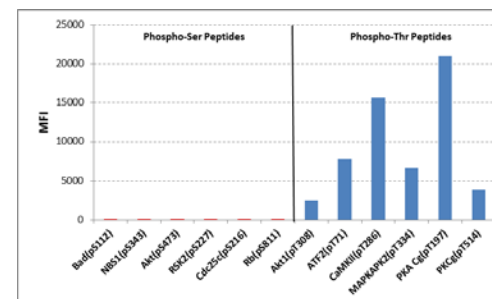
## Certificate of Analysis

<b>Product:</b>	Rabbit Monoclonal Antibody Anti-Phosphothreonine Rabbit Monoclonal Antibody, Clone RM102
<b>Catalog No.:</b>	31-1009-00
<b>Lot No.:</b>	
<b>Clone</b>	RM102
<b>Specificity</b>	This antibody reacts to threonine-phosphorylated proteins. No cross reactivity with nonphosphorylated threonine, phosphoserine, and phosphotyrosine. It shows slight cross-reactivity with a few phospho-serine-containing peptides.
<b>Application:</b>	Western Blot, Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Flow Cytometry, ELISA
<b>Immunogen:</b>	Mixture of phosphothreonine-BSA conjugate and a phosphothreonine containing peptide
<b>Purity:</b>	Protein A affinity purified from an animal origin-free culture supernatant
<b>Size:</b>	100 µg
<b>Concentration:</b>	0.5 mg/mL
<b>Buffer:</b>	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
<b>Usage:</b>	WB: 1:500 -1:2000 dilution; IP, ChIP: 1:100 -1:500 dilution; ICC, IHC: 1:100 -1:500 dilution.
<b>Storage and Stability:</b>	Stable for 1 Year at -20.0°C from date of receipt.
<b>Country of Origin:</b>	U.S.A.
<b>Intended Use:</b>	<b>For Research Use Only Not for Diagnostic or Therapeutic Use</b>

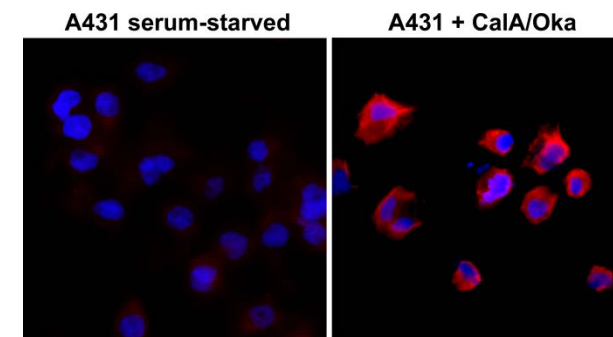


Western blot of serum-starved A431 cells nontreated or treated with Calyculin A/Okadaic Acid, using RevMAB Clone RM102 at 1/2000 dilution.

Immunoprecipitation of Calyculin A/Okadaic Acid treated A431 cells by RevMAB clone RM102 at 1/500 dilution, and then blotted with RM102. (1) Whole lysate control; (2) IP by rabbit IgG control; (3) IP by RM102.



RevMAB rabbit monoclonal antibody clone RM102 recognizes Phosphorylated threonine in peptides with different sequences. It has minimal cross-reactivity with phosphorylated serine.



Immunocytochemistry of serum-starved A431 cells nontreated or treated with Calyculin A/Okadaic Acid, using RevMAB Clone RM102 at 1/500 dilution (followed by a PE conjugated secondary antibody, red) and DAPI (blue).