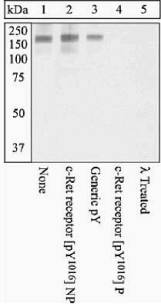


Phospho-RET (Tyr1016) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	The antiserum was produced against a chemically synthesized phosphopeptide derived from the region of mouse c-Ret that contains tyrosine 1016.
Form	Liquid
Purification	Antigen affinity chromatography
Storage buffer	Dulbecco's PBS, pH 7.3, with 1mg/mL BSA
Contains	0.05% sodium azide
Storage conditions	-20°C
RRID	AB_2533620

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	1 Publication
Immunoprecipitation (IP)	Assay-dependent	-

Product Images For Phospho-RET (Tyr1016) Polyclonal Antibody



Peptide Competition and Mutant Analysis
Lysates prepared from Neuro-2A cells stimulated with GDNF (1-5) were resolved by SDS-PAGE on a 10% polyacrylamide gel and transferred to PVDF. Membranes were either left untreated (1-4) or treated with lambda (λ) phosphatase (5), blocked with a 3% BSA-TBST buffer overnight at 40C and incubated with c-Ret [pY1016] antibody for two hours at room temperature in a 3% BSA-TBST buffer, following prior incubation with: no peptide (1&5), the non-phosphopeptide corresponding to the immunogen (2), a generic phosphotyrosine containing peptide (3), or, the phosphopeptide immunogen (4). After washing, membranes were incubated with goat F(ab')₂ anti-rabbit IgG alkaline phosphatase (cat # AL14405) and signals were detected using Pierce SuperSignal™ detection reagent.

Phospho-RET (Tyr1016) Antibody (44-277G) in WB
Western blot analysis of Phospho-RET (Tyr1016) using a polyclonal antibody (Product # 44-277G).

Western Blot (1)

Acta pharmacologica Sinica	Year 2012
The important roles of RET, VEGFR2 and the RAF/MEK/ERK pathway in cancer treatment with sorafenib.	Species Human
Authors: Mao WF,Shao MH,Gao PT,Ma J,Li HJ,Li GL,Han BH,Yuan CG	

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