

Phospho-RSK Pan (Ser221, Ser227, Ser218, Ser232) Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Non-human primate, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human RSK1/2/3/4 around the phosphorylation site of Ser221/227/s218/232.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2899273

Applications

Tested Dilution

Publications

Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

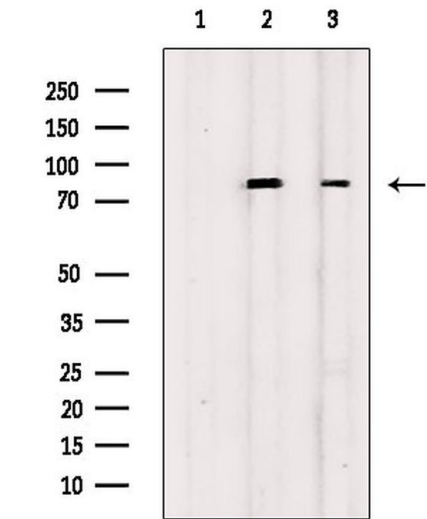
Product Specific Information

Antibody detects endogenous levels of RSK1/2/3/4 only when phosphorylated at Ser221/227/s218/232.

Product Images For Phospho-RSK Pan (Ser221, Ser227, Ser218, Ser232) Polyclonal Antibody

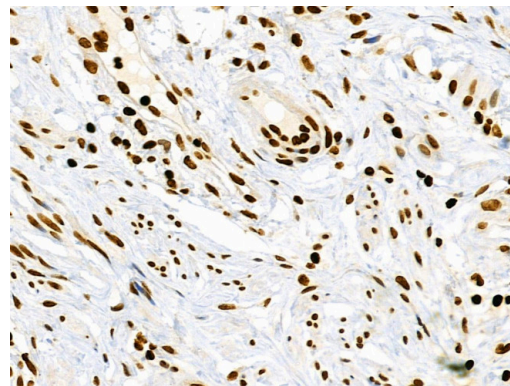
Phospho-RSK Pan (Ser221, Ser227, Ser218, Ser232) Antibody (PA5-114637) in WB

Western blot analysis of Phospho-RSK1/RSK2/RSK3/RSK4 (Ser221, Ser227, Ser218, Ser232) in various samples (Lane 1: HeLa cells (serum starvation treatment), blocked with antigen-specific peptides, Lane 2: HeLa cells (serum starvation treatment), Lane 3: VERO cells (serum starvation treatment)). Samples were incubated with polyclonal antibody (Product # PA5-114637).



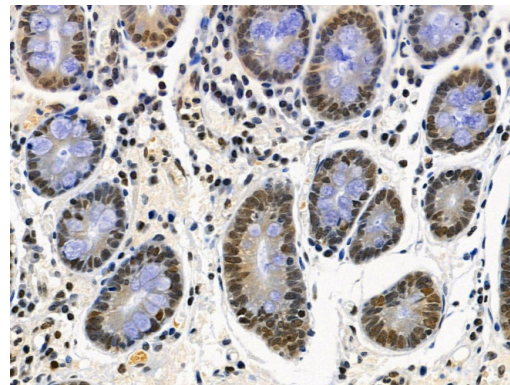
Phospho-RSK Pan (Ser221, Ser227, Ser218, Ser232) Antibody (PA5-114637) in IHC (P)

Immunohistochemistry analysis of Phospho-RSK1/RSK2/RSK3/RSK4 (Ser221, Ser227, Ser218, Ser232) in human ovarian cancer and adjacent normal tissues. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # PA5-114637) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



Phospho-RSK Pan (Ser221, Ser227, Ser218, Ser232) Antibody (PA5-114637) in IHC (P)

Immunohistochemistry analysis of Phospho-RSK1/RSK2/RSK3/RSK4 (Ser221, Ser227, Ser218, Ser232) in human gastric cancer and adjacent normal tissues. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # PA5-114637) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



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