

Phospho-AKT1/AKT2/AKT3 (Ser473) Polyclonal Antibody

Product Details

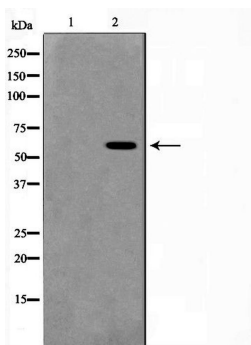
Size	50ul/100ul
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human AKT1(Accession P31749), corresponding to amino acid residues around phosphorylated Ser473.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

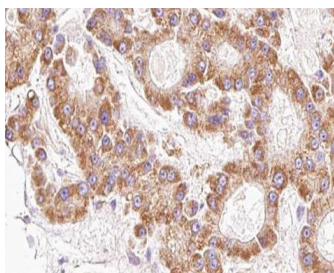
Product Specific Information

Antibody detects endogenous levels of pan-AKT1/2/3 only when phosphorylated at Sersine 473.

Product Images For Phospho-AKT1/AKT2/AKT3 (Ser473) Polyclonal Antibody



Western blot analysis of Phospho-AKT1/AKT2/AKT3 (Ser473) in 293 cell lysate (left lane: treated with the antigen-specific peptide). Samples were incubated with Phospho-AKT1/AKT2/AKT3 (Ser473) polyclonal antibody (Product # RA1218).



Immunohistochemistry analysis of paraffin-embedded Phospho-AKT1/AKT2/AKT3 (Ser473) in human lung carcinoma tissue sections. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Phospho-AKT1/AKT2/AKT3 (Ser473) polyclonal antibody (Product # RA1218) using a dilution of 1:100 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.

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