

Phospho-AKT2 (Ser474) Polyclonal Antibody

Product Details	
Size	100 µl
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of serine 474 (Q-F-S(p)-Y-S) derived from Human Akt2.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol, 150mM NaCl
Contains	0.02% sodium azide
Storage Conditions	-20°C
RRID	AB_2554079

Applications	Tested	Dilution	Published
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:50-1:100	
Western Blot (WB)	✓	1:500-1:1000	

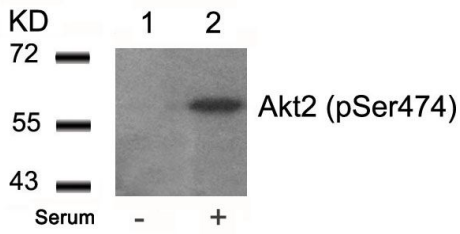
Product Specific Information

A suggested positive control for Western blot is 293 cells; suggested positive control for IHC is human lung carcinoma.

Product Images For Phospho-AKT2 (Ser474) Polyclonal Antibody

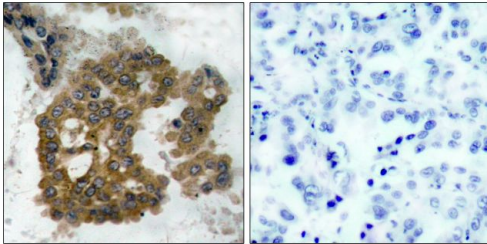
Phospho-AKT2 (Ser474) Antibody (PA5-37470) in WB

Western blot analysis of extracts from 293 cells, untreated (Lane 1) or treated with serum (Lane 2), using Akt2 (pSer474) polyclonal antibody (Product # PA5-37470).



Phospho-AKT2 (Ser474) Antibody (PA5-37470) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma using Akt2 (pSer474) polyclonal antibody (Product # PA5-37470) (left) or the same antibody preincubated with a blocking peptide (right).



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