

Product Datasheet

Akt (phospho Thr308) rabbit pAb Antibody (orb764338)

Catalog Number	orb764338
Category	Antibodies
Description	Rabbit polyclonal antibody to Akt (phospho-Thr308)
Clonality	Polyclonal
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Akt (phospho Thr308)
UniProt ID	P31749, Q9Y243, P31751
MW	55
Tested applications	ELISA, IF, IHC, WB
Dilution range	IF: 1:50-200 Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

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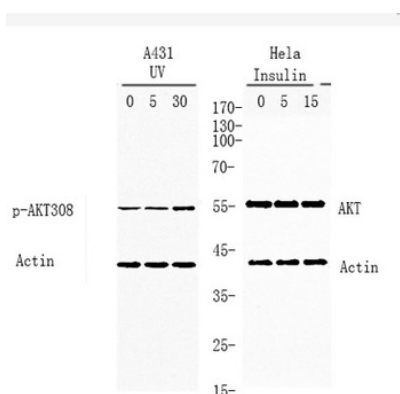
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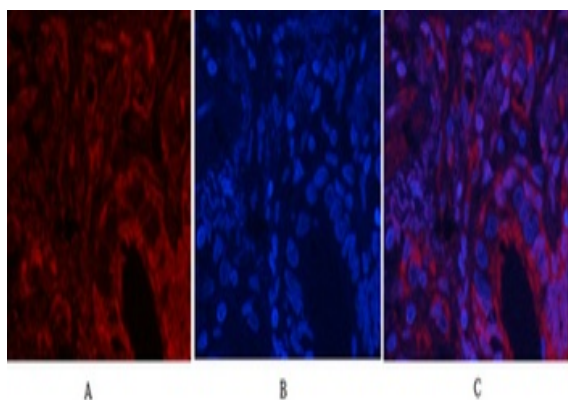
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Source	Rabbit
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of lysates from A431 and HeLa cells treated with UV or insulin 0.01U/ml, using AKT p-308 Antibody. Primary Antibody was diluted at 1:1000 4°C over night, secondary antibody was diluted at 1:10000, 37° 1hour.



Immunofluorescence analysis of human-lung tissue. 1, Akt (phospho Thr308) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A + B.

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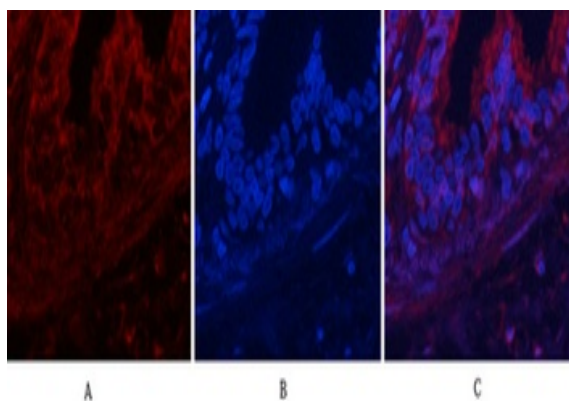
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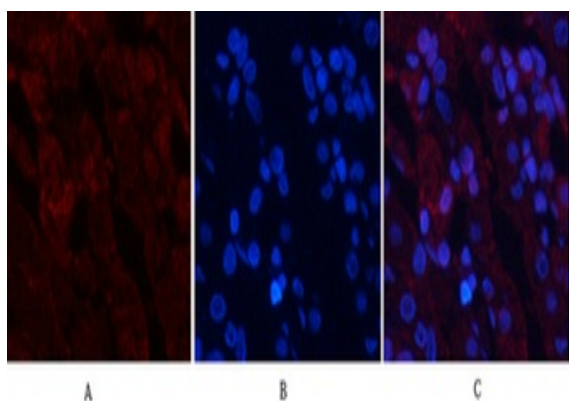
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Immunofluorescence analysis of human-stomach tissue. 1, Akt (phospho Thr308) Polyclonal Antibody (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A + B.

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