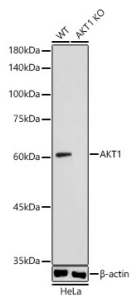


## Anti-AKT1 Antibody (A308666)

### Specifications:

Name:	Anti-AKT1 Antibody
Description:	Rabbit polyclonal antibody to AKT1.
Applications:	WB, IHC, ICC/IF
Recommended Dilutions:	WB: 1:500-1:1,000, IHC: 1:50-1:200, ICC/IF: 1:50-1:200
Reactivity:	Human, Mouse, Rat
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 381-480 of human AKT1 (NP_005154.2).
Sequence:	SGLLKKDPKQRLGGGSEDAKEIMQHRFFAGIVWQHVVYEKKLSPPFKPQVTSETDTRYF DEEFTAQMITITPPDQDDSMECVDSERRPHFPQFSYSASGTA
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity purification.
Molecular Weight:	60 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.3, with 50% Glycerol and 0.01% Thiomersal.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

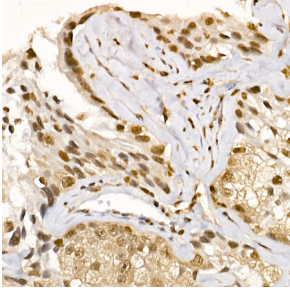
### Images:



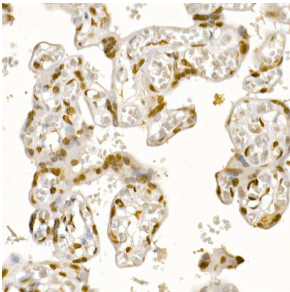
Western blot analysis of extracts from wild type (WT) and AKT1 Rabbit polyclonal antibody knockout (KO) HeLa cells, using Anti-AKT1 Antibody (A308666) at 1:1,000 dilution. The secondary antibody was Goat Anti-Rabbit IgG H&L Antibody (HRP) at 1:10,000 dilution. Lysates/proteins were present at 25µg per lane. The blocking buffer used was 3% non-fat dry milk in TBST. Detection was with a ECL Basic Kit. Exposure time: 90s.

## Anti-AKT1 Antibody (A308666)

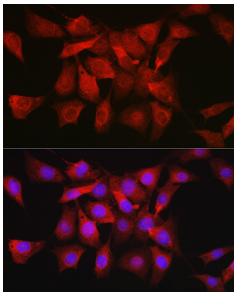
Images continued:



Immunohistochemistry analysis of paraffin-embedded human lung cancer using Anti-AKT1 Antibody (A308666) at a dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded human placenta using Anti-AKT1 Antibody (A308666) at a dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of NIH/3T3 cells using Anti-AKT1 Antibody (A308666) at a dilution of 1:50 (40x lens). DAPI was used to stain the cell nuclei (blue).