

Rabbit Akt1 Polyclonal Antibody | anti-Akt1 antibody

Akt1 Polyclonal Antibody

CATALOG # AAA172062	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Akt1; Polyclonal Antibody; Akt1 Polyclonal Antibody; AKT1; PKB; RAC; RAC-alpha serine/threonine-protein kinase; Protein kinase B; Protein kinase B alpha; PKB alpha; Proto-oncogene c-Akt; RAC-PK-alpha; anti-Akt1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	480
Applicable Applications for anti-Akt1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human Akt1 around the non-phosphorylation site of S129.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7126 / sc-1619 / sc-1618 / sc-55523 / sc-8312
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



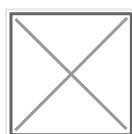
IF (Immunofluorescence)

Immunofluorescence analysis of Human stomach tissue using Akt1 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human uterus tissue using Akt1 Polyclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of various cells using Akt1 Polyclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Akt1 antibody	Cancer; Epigenetics
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18027298
NCBI GeneID	207
Molecular Weight	Calculated MW: 56 Observed MW: 55
NCBI Official Full Name	AKT1
NCBI Official Synonym Full Names	v-akt murine thymoma viral oncogene homolog 1
NCBI Official Symbol	AKT1
NCBI Official Synonym Symbols	AKT; PKB; RAC; CWS6; PRKBA; PKB-ALPHA; RAC-ALPHA
NCBI Protein Information	RAC-alpha serine/threonine-protein kinase
UniProt Protein Name	RAC-alpha serine/threonine-protein kinase
UniProt Gene Name	AKT1
UniProt Synonym Gene Names	PKB; RAC; PKB; PKB alpha
UniProt Entry Name	AKT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/akt1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/172062>