

Rabbit Akt Polyclonal Antibody | anti-Akt antibody

Phospho-Akt (S473) Polyclonal Antibody

CATALOG # AAA172111	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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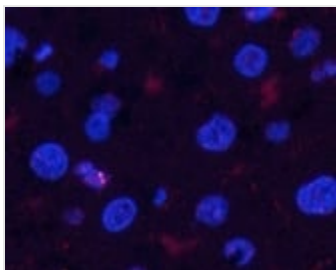
PRODUCT SYNONYMS

Akt; Polyclonal Antibody; Phospho-Akt (S473) 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; AKT2; RAC-beta serine/threonine-protein kinase; Protein kinase Akt-2; anti-Akt antibody

PRODUCT SPECIFICATIONS

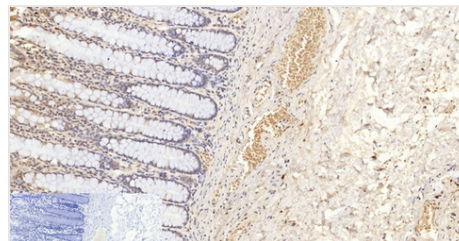
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1mg/ml (varies by lot)
Sequence Length	473
Applicable Applications for anti-Akt antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human Akt around the phosphorylation site of S473.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



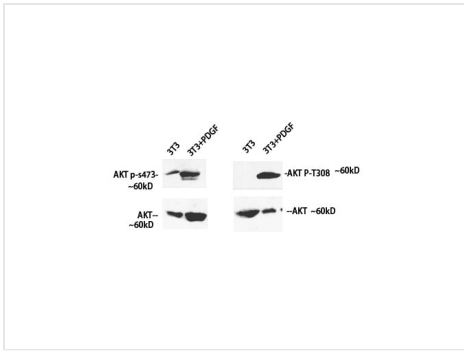
IF (Immunofluorescence)

Immunofluorescence analysis of Rat liver tissue with Phospho-Akt (Ser473) Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon tissue with Phospho-Akt (Ser473) Polyclonal Antibody at dilution of 1:200



WB (Western Blot)
 Western Blot analysis of 3T3 cells treated with PDGF with Phospho-Akt (Ser473) Polyclonal Antibody at dilution of 1:1000

ADDITIONAL INFORMATION

Product Categories/Family for anti-Akt antibody	Phospho Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	958768458
Molecular Weight	Calculated MW: 56 kDa
NCBI Official Full Name	AKT
UniProt Protein Name	AKT
UniProt Gene Name	AKT
UniProt Entry Name	A0A0S7KPB8_9TELE

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/akt-antibody-immunohistochemistry-western-blot-elisa/172111>