

Rabbit AKT2 Polyclonal Antibody | anti-AKT2 antibody

AKT2 Polyclonal Antibody

CATALOG # AAA168241	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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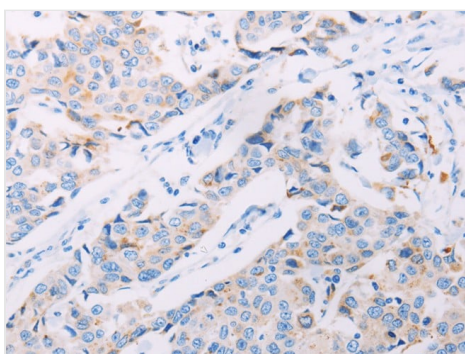
PRODUCT SYNONYMS

AKT2; Polyclonal Antibody; AKT2 Polyclonal Antibody; PKBB; PRKBB; HIHGHH; PKBBETA; RAC-BETA; anti-AKT2 antibody

PRODUCT SPECIFICATIONS

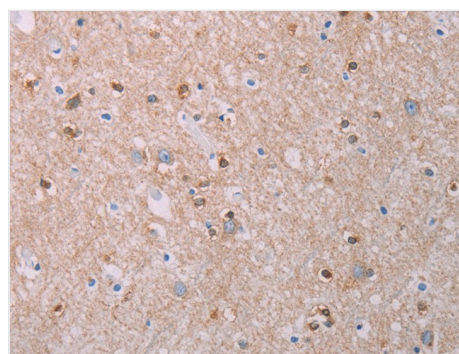
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.9mg/mL (varies by lot)
Sequence Length	344
Applicable Applications for anti-AKT2 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human AKT2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using AKT2 Polyclonal Antibody at dilution 1:70



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using AKT2 Polyclonal Antibody at dilution 1:70

ADDITIONAL INFORMATION

Related Product Information for anti-AKT2 antibody	This gene is a putative oncogene encoding a protein belonging to a subfamily of serine/threonine kinases containing SH2-like (Src homology 2-like) domains. The gene was shown to be amplified and overexpressed in 2 of 8 ovarian carcinoma cell lines and 2 of 15 primary ovarian tumors. Overexpression contributes to the malignant phenotype of a subset of human ductal pancreatic cancers. The encoded protein is a general protein kinase capable of phosphorylating several known proteins.
Product Categories/Family for anti-AKT2 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	116283837
NCBI GeneID	208
Molecular Weight	51,083 Da
NCBI Official Full Name	AKT2 protein, partial
NCBI Official Synonym Full Names	v-akt murine thymoma viral oncogene homolog 2
NCBI Official Symbol	AKT2
NCBI Official Synonym Symbols	PKBB; PRKBB; HIHGH; PKBBETA; RAC-BETA
NCBI Protein Information	RAC-beta serine/threonine-protein kinase; PKB beta; RAC-PK-beta; murine thymoma viral (v-akt) homolog-2; protein kinase Akt-2; protein kinase B beta; rac protein kinase beta
UniProt Protein Name	RAC-beta serine/threonine-protein kinase
UniProt Gene Name	AKT2
UniProt Synonym Gene Names	PKB beta
UniProt Entry Name	AKT2_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://www.aaabiotech.com/polyclonal/akt2-antibody-immunohistochemistry-elisa/168241>