

Rabbit anti-Human AKT2 Polyclonal Antibody | anti-AKT2 antibody

AKT2 Antibody

CATALOG # AAA302713	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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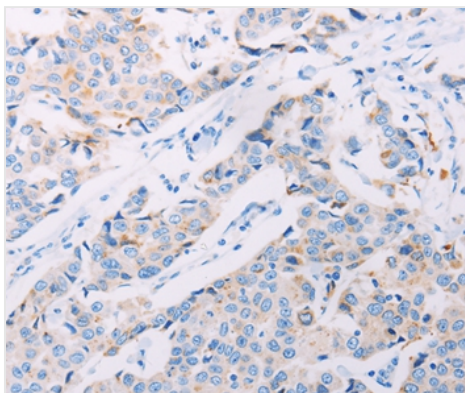
PRODUCT SYNONYMS

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

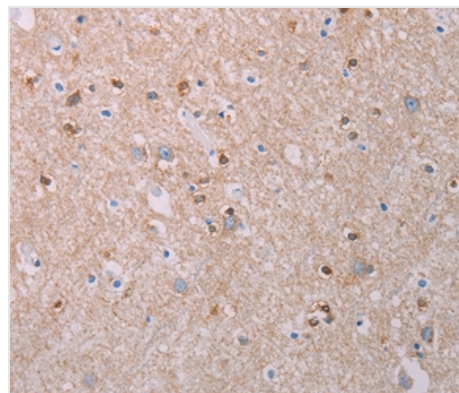
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AKT2 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.9 mg/ml (varies by lot)
Sequence Length	481
Applicable Applications for anti-AKT2 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human v-akt murine thymoma viral oncogene homolog 2
Target Name	AKT2
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/70.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502023
NCBI GeneID	208
NCBI Accession #	NP_001617.1
NCBI GenBank Nucleotide #	NM_001626.5
UniProt Accession #	P31751; Q05BV0; Q0VAN0; Q0VAN1; Q68GC0; B2RBD8
Molecular Weight	51,083 Da
NCBI Official Full Name	RAC-beta serine/threonine-protein kinase isoform 1
NCBI Official Synonym Full Names	v-akt murine thymoma viral oncogene homolog 2
NCBI Official Symbol	AKT2
NCBI Official Synonym Symbols	PKBB; PRKBB; HIHGHH; PKBBETA; RAC-BETA
NCBI Protein Information	RAC-beta serine/threonine-protein kinase
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/302713>