

Rabbit AURKC Polyclonal Antibody | anti-AURKC antibody

AURKC Rabbit Polyclonal Antibody

CATALOG # AAA314122	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

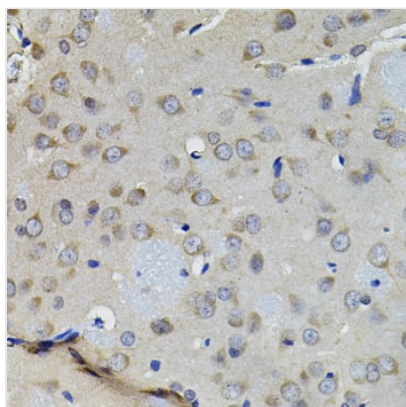
PRODUCT SYNONYMS

AURKC; Polyclonal Antibody; AURKC Rabbit Polyclonal Antibody; AIE2; AIK3; ARK3; AurC; HEL-S-90; SPGF5; STK13; aurora-C; anti-AURKC antibody

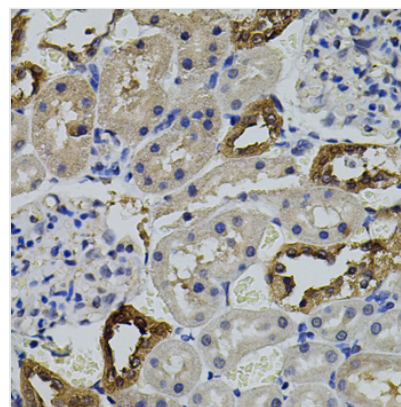
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-AURKC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human AURKC
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

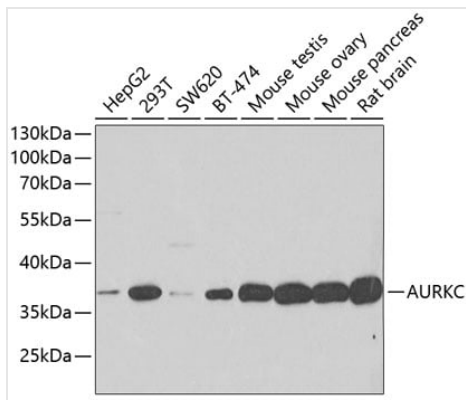
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded rat brain using AURKC (40x lens).


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded rat kidney using AURKC (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AURKC at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-AURKC antibody	This gene encodes a member of the Aurora subfamily of serine/threonine protein kinases. The encoded protein is a chromosomal passenger protein that forms complexes with Aurora-B and inner centromere proteins and may play a role in organizing microtubules in relation to centrosome/spindle function during mitosis. This gene is overexpressed in several cancer cell lines, suggesting an involvement in oncogenic signal transduction. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-AURKC antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865639
NCBI GeneID	6795
NCBI Accession #	NP_001015878.1
NCBI GenBank Nucleotide #	NM_001015878.1
UniProt Accession #	Q9UQB9 ; O60681 ; O75442 ; Q6AZY8 ; Q6DLZ0 ; Q9UPK5
Molecular Weight	309
NCBI Official Full Name	aurora kinase C isoform 1
NCBI Official Synonym Full Names	aurora kinase C
NCBI Official Symbol	AURKC
NCBI Official Synonym Symbols	AIE2; AIK3; ARK3; AurC; SPGF5; STK13; aurora-C
NCBI Protein Information	aurora kinase C; ARK-3; aurora 3; aurora-related kinase 3; aurora/IPL1/EG2 protein 2; aurora/IPL1-related kinase 3; serine/threonine-protein kinase 13; serine/threonine-protein kinase aurora-C; serine/threonine kinase 13 (aurora/IPL1-like)
UniProt Protein Name	Aurora kinase C
UniProt Gene Name	AURKC
UniProt Synonym Gene Names	AIE2; AIK3; AIRK3; ARK3; STK13; ARK-3
UniProt Entry Name	AURKC_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.