

Rabbit Acylglycerol Kinase Polyclonal Antibody | anti-AGK antibody

Acylglycerol Kinase (AGK) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144850	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Acylglycerol Kinase; Polyclonal Antibody; Acylglycerol Kinase (AGK) Polyclonal Antibody; MULK; Multiple Substrate Lipid Kinase; anti-AGK antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AGK. It has been selected for its ability to recognize AGK in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	422
Applicable Applications for anti-AGK antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Human
Fragment	AGK (Thr15~Pro300)
Quality Control	Content: The quality control contains recombinant AGK (Thr15~Pro300) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human K562 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human AGK Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922701
NCBI GeneID	55750
NCBI Accession #	NP_060708.1
NCBI GenBank Nucleotide #	NM_018238.3
UniProt Accession #	Q53H12; Q75KN1; Q96GC3; Q9NP48
Molecular Weight	7,634 Da
NCBI Official Full Name	acylglycerol kinase, mitochondrial
NCBI Official Synonym Full Names	acylglycerol kinase
NCBI Official Symbol	AGK
NCBI Official Synonym Symbols	MULK; CATC5; CTRCT38; MTDPS10
NCBI Protein Information	acylglycerol kinase, mitochondrial
UniProt Protein Name	Acylglycerol kinase, mitochondrial
UniProt Gene Name	AGK
UniProt Synonym Gene Names	Multi-substrate lipid kinase

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/acylglycerol-kinase-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144850>