

Rabbit AK5 Polyclonal Antibody | anti-AK5 antibody

AK5 Polyclonal Antibody

CATALOG # AAA167020	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

AK5; Polyclonal Antibody; AK5 Polyclonal Antibody; AK6; anti-AK5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	198
Applicable Applications for anti-AK5 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human AK5
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 thyroid cancer tissue using AK5 Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using AK5 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-AK5 antibody	This gene encodes a member of the adenylate kinase family, which is involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphate groups among adenine nucleotides. This member is related to the UMP/CMP kinase of several species. It is located in the cytosol and expressed exclusively in brain. Alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49456735
NCBI GeneID	26289

UniProt Accession #	Q9Y6K8; Q5U622; Q6FH66; Q7Z4T5; Q86YS0; Q8N464; Q96EC9
Molecular Weight	60,315 Da
NCBI Official Full Name	AK5, partial
NCBI Official Synonym Full Names	adenylate kinase 5
NCBI Official Symbol	AK5
NCBI Official Synonym Symbols	AK6
NCBI Protein Information	adenylate kinase isoenzyme 5; AK 5; ATP-AMP transphosphorylase 5; adenylate kinase 6
UniProt Protein Name	Adenylate kinase isoenzyme 5
UniProt Gene Name	AK5
UniProt Synonym Gene Names	AK 5
UniProt Entry Name	KAD5_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://stage.aaabiotech.com/polyclonal/ak5-antibody-immunohistochemistry-elisa/167020>