

Rabbit AK5 Polyclonal Antibody | anti-AK5 antibody

AK5 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313586	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

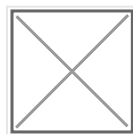
PRODUCT SYNONYMS

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

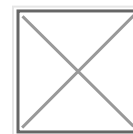
PRODUCT SPECIFICATIONS

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-AK5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human AK5 (NP_777283.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using AK5 at dilution of 1:100 (40x lens).


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AK5 at 1:1000 dilution.

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.
Product Categories/Family for anti-AK5 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	28144899
NCBI GeneID	26289
NCBI Accession #	NP_036225.2

NCBI GenBank Nucleotide #	NM_012093.3
UniProt Accession #	Q9Y6K8; Q5U622; Q6FH66; Q7Z4T5; Q86YS0; Q8N464; Q96EC9
Molecular Weight	60,315 Da
NCBI Official Full Name	adenylate kinase isoenzyme 5 isoform 2
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-immunofluorescence-immunohistochemistry-western-blot-elisa/313586>