

Rabbit AATK Polyclonal Antibody | anti-AATK antibody

AATK Polyclonal Antibody

CATALOG # AAA167555	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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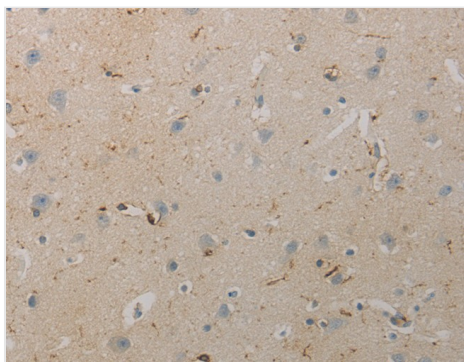
PRODUCT SYNONYMS

AATK; Polyclonal Antibody; AATK Polyclonal Antibody; LMR1; AATYK; LMTK1; p35BP; AATYK1; anti-AATK antibody

PRODUCT SPECIFICATIONS

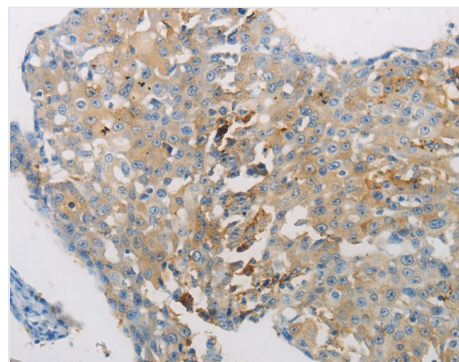
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.3mg/mL (varies by lot)
Sequence Length	589
Applicable Applications for anti-AATK antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human AATK
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 brain tissue using AATK Polyclonal Antibody at dilution of 1:10



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast cancer tissue using AATK Polyclonal Antibody at dilution of 1:10

ADDITIONAL INFORMATION

Related Product Information for anti-AATK antibody	The protein encoded by this gene contains a tyrosine kinase domain at the N-terminus and a proline-rich domain at the C-terminus. This gene is induced during apoptosis, and expression of this gene may be a necessary pre-requisite for the induction of growth arrest and/or apoptosis of myeloid precursor cells. This gene has been shown to produce neuronal differentiation in a neuroblastoma cell line. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-AATK antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	28703754
NCBI GeneID	9625
Molecular Weight	93,226 Da
NCBI Official Full Name	AATK protein, partial
NCBI Official Synonym Full Names	apoptosis-associated tyrosine kinase
NCBI Official Symbol	AATK
NCBI Official Synonym Symbols	LMR1; AATYK; LMTK1; p35BP; AATYK1; PPP1R77
NCBI Protein Information	serine/threonine-protein kinase LMTK1; CDK5-binding protein; brain apoptosis-associated tyrosine kinase; lemur tyrosine kinase 1; p35-binding protein; protein phosphatase 1, regulatory subunit 77
UniProt Protein Name	Serine/threonine-protein kinase LMTK1
UniProt Gene Name	AATK
UniProt Synonym Gene Names	AATYK; KIAA0641; LMR1; LMTK1; AATYK; p35BP
UniProt Entry Name	LMTK1_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/aatk-antibody-immunohistochemistry-elisa/167555>