

Rabbit anti-Human, Mouse PPAT Polyclonal Antibody | anti-PPAT antibody

PPAT Antibody

CATALOG # AAA307102	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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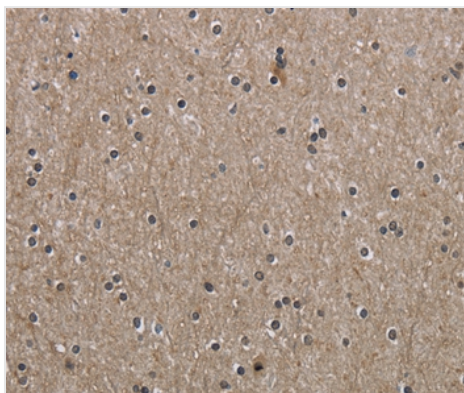
PRODUCT SYNONYMS

PPAT; Polyclonal Antibody; PPAT Antibody; GPAT; PRAT; ATASE; anti-PPAT antibody

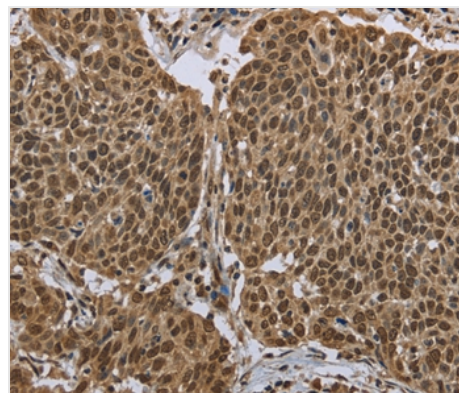
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PPAT protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.3 mg/ml (varies by lot)
Sequence Length	517
Applicable Applications for anti-PPAT antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human phosphoribosyl pyrophosphate amidotransferase
Target Name	PPAT
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/50.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using at dilution 1/50.

ADDITIONAL INFORMATION

Related Product Information for anti-PPAT antibody	The protein encoded by this gene is a member of the purine/pyrimidine phosphoribosyltransferase family. It is a regulatory allosteric enzyme that catalyzes the first step of de novo purine nucleotide biosynthetic pathway. This gene and PAICS/AIRC gene, a bifunctional enzyme catalyzing steps six and seven of this pathway, are located in close proximity on chromosome 4, and divergently transcribed from an intergenic region.
Product Categories/Family for anti-PPAT antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	29570798
NCBI GeneID	5471
NCBI Accession #	NP_002694.3
NCBI GenBank Nucleotide #	NM_002703.4
UniProt Accession #	Q06203
Molecular Weight	57,399 Da
NCBI Official Full Name	amidophosphoribosyltransferase proprotein
NCBI Official Synonym Full Names	phosphoribosyl pyrophosphate amidotransferase
NCBI Official Symbol	PPAT
NCBI Official Synonym Symbols	GPAT; PRAT; ATASE
NCBI Protein Information	amidophosphoribosyltransferase
UniProt Protein Name	Amidophosphoribosyltransferase
UniProt Gene Name	PPAT
UniProt Synonym Gene Names	GPAT; ATase; GPAT
UniProt Entry Name	PUR1_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/ppat-antibody-immunohistochemistry-elisa/307102>