

Rabbit PSAT1 Polyclonal Antibody | anti-PSAT1 antibody

PSAT1 Polyclonal Antibody

CATALOG # AAA177204	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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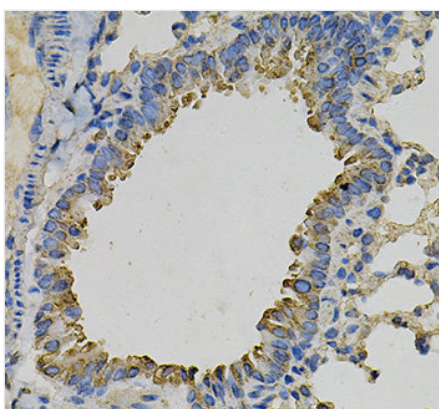
PRODUCT SYNONYMS

PSAT1; Polyclonal Antibody; PSAT1 Polyclonal Antibody; EPIP; NLS2; PSA; PSAT; PSATD; anti-PSAT1 antibody

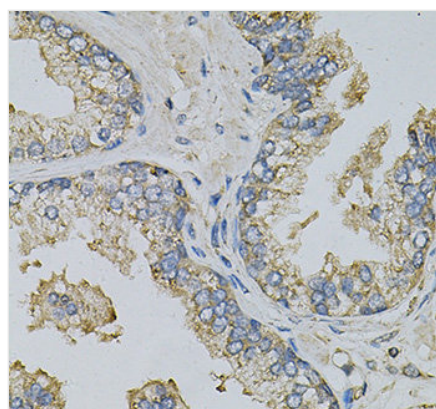
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PSAT1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human PSAT1 (NP_4780591)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung using PSAT1 Polyclonal Antibody at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate using PSAT1 Polyclonal Antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PSAT1 antibody	This gene encodes a member of the class-V pyridoxal-phosphate-dependent aminotransferase family. The encoded protein is a phosphoserine aminotransferase and decreased expression may be associated with schizophrenia. Mutations in this gene are also associated with phosphoserine aminotransferase deficiency. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene have been defined on chromosomes 1, 3, and 8.
Product Categories/Family for anti-PSAT1 antibody	Cancer; Metabolism; Signal Transduction; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863955
NCBI GeneID	29968
NCBI Accession #	NP_066977.1
NCBI GenBank Nucleotide #	NM_021154.4
UniProt Accession #	Q9Y617; Q5T7G5; Q5T7G6; Q96AW2; Q9BQ12
Molecular Weight	35,189 Da
NCBI Official Full Name	phosphoserine aminotransferase isoform 2
NCBI Official Synonym Full Names	phosphoserine aminotransferase 1
NCBI Official Symbol	PSAT1
NCBI Official Synonym Symbols	PSA; EPIP; NLS2; PSAT; PSATD
NCBI Protein Information	phosphoserine aminotransferase; endometrial progesterone-induced protein; phosphohydroxythreonine aminotransferase
UniProt Protein Name	Phosphoserine aminotransferase
UniProt Gene Name	PSAT1
UniProt Synonym Gene Names	PSA; PSAT
UniProt Entry Name	SERC_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/psat1-antibody-immunohistochemistry-elisa/177204>