

Rabbit anti-Human SAT2 Polyclonal Antibody | anti-SAT2 antibody

SAT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234666	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

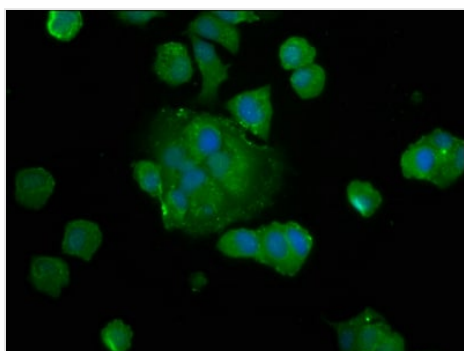
PRODUCT SYNONYMS

SAT2; Polyclonal Antibody; SAT2 Antibody; Diamine acetyltransferase 2; Polyamine N-acetyltransferase 2; Spermidine/spermine N(1)-acetyltransferase 2; Thialysine N-epsilon-acetyltransferase; SSAT2; anti-SAT2 antibody

PRODUCT SPECIFICATIONS

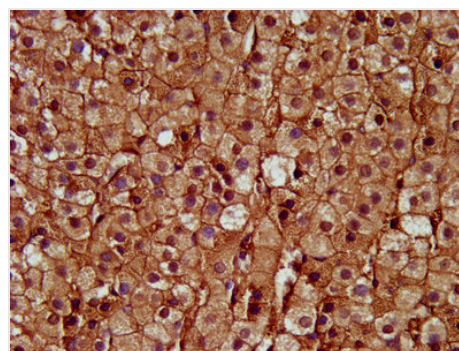
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	215
Applicable Applications for anti-SAT2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Diamine acetyltransferase 2 protein (1-170AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



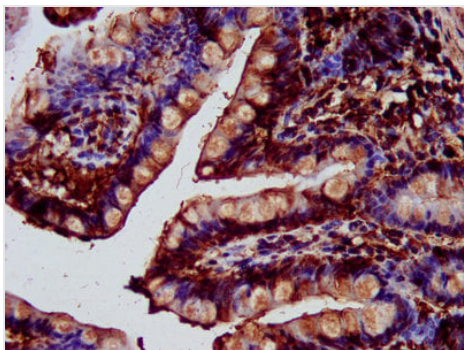
IHC (Immunohistochemistry)

Immunofluorescence staining of MCF-7 cells with AAA234666 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234666 diluted at 1:400 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234666 diluted at 1:400 and staining in paraffin-embedded human small intestine tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-SAT2 antibody

Enzyme which catalyzes the acetylation of polyamines. Substrate specificity: norspermidine > spermidine = spermine >> N(1)acetylspermine = putrescine.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1003701468
NCBI GeneID	112483
NCBI Accession #	NP_001307775.1
NCBI GenBank Nucleotide #	NM_001320846.1
UniProt Accession #	Q96F10
Molecular Weight	19,155 Da
NCBI Official Full Name	diamine acetyltransferase 2 isoform 2
NCBI Official Synonym Full Names	spermidine/spermine N1-acetyltransferase family member 2
NCBI Official Symbol	SAT2
NCBI Official Synonym Symbols	SSAT2
NCBI Protein Information	diamine acetyltransferase 2
UniProt Protein Name	Diamine acetyltransferase 2
UniProt Gene Name	SAT2
UniProt Synonym Gene Names	SSAT2

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/sat2-antibody-immunofluorescence-immunohistochemistry-elisa/234666>