

Rabbit anti-Human VTA1 Polyclonal Antibody | anti-VTA1 antibody

VTA1 Antibody

CATALOG # AAA119359	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

VTA1; Polyclonal Antibody; VTA1 Antibody; Vacuolar protein sorting-associated protein VTA1 homolog; C6orf55; HSPC228; My012; Dopamine-responsive gene 1 protein; DRG-1; LYST-interacting protein 5; LIP5; SKD1-binding protein 1; SBP1; anti-VTA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Sequence Length	280
Applicable Applications for anti-VTA1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Vacuolar protein sorting-associated protein VTA1 homolog protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168434
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA119359 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA119359 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-VTA1 antibody	Involved in the endosomal multivesicular bodies (MVB) pathway. MVBs contain intraluminal vesicles (ILVs) that are generated by invagination and scission from the limiting membrane of the endosome and mostly are delivered to lysosomes enabling degradation of membrane proteins, such as stimulated growth factor receptors, lysosomal enzymes and lipids. Thought to be a cofactor of VPS4A/B, which catalyzes disassembles membrane-associated ESCRT-III assemblies. Involved in the sorting and down-regulation of EGFR (By similarity). Involved in HIV-1 budding.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	556503352
NCBI GeneID	51534
NCBI Accession #	NP_001273300.1
NCBI GenBank Nucleotide #	NM_001286371.1
UniProt Accession #	Q9NP79; Q5TGM1; Q6IAE8; Q9H0R2; Q9H3K9; Q9P0Q0; B4DW55; E1P594; E7ETQ7
Molecular Weight	24,553 Da
NCBI Official Full Name	vacuolar protein sorting-associated protein VTA1 homolog isoform b
NCBI Official Synonym Full Names	vesicle (multivesicular body) trafficking 1
NCBI Official Symbol	VTA1
NCBI Official Synonym Symbols	DRG1; LIP5; SBP1; DRG-1; My012; C6orf55; HSPC228
NCBI Protein Information	vacuolar protein sorting-associated protein VTA1 homolog
UniProt Protein Name	Vacuolar protein sorting-associated protein VTA1 homolog
UniProt Gene Name	VTA1
UniProt Synonym Gene Names	C6orf55; DRG-1; LIP5; SBP1
UniProt Entry Name	VTA1_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/vta1-antibody-immunohistochemistry-elisa/119359>