

# Rabbit anti-Human, Mouse VTA1 Polyclonal Antibody | anti-VTA1 antibody

VTA1 Antibody

|                               |                       |                                   |                                             |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA311780</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------|---------------------------------------------|

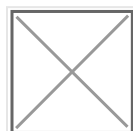
## PRODUCT SYNONYMS

VTA1; Polyclonal Antibody; VTA1 Antibody; DRG1; LIP5; SBP1; DRG-1; My012; C6orf55; HSPC228; anti-VTA1 antibody

## PRODUCT SPECIFICATIONS

|                                                |                                                  |
|------------------------------------------------|--------------------------------------------------|
| Host                                           | Rabbit                                           |
| Reactivity                                     | Human, Mouse                                     |
| Clonality                                      | Polyclonal                                       |
| Purity/Purification                            | Antigen affinity purification                    |
| Form/Format                                    | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol |
| Concentration                                  | 1.5mg/mL (varies by lot)                         |
| Applicable Applications for anti-VTA1 antibody | IHC (Immunohistochemistry)                       |
| Immunogen                                      | Fusion protein of human VTA1                     |
| Conjugation                                    | Unconjugated                                     |
| Preparation and Storage                        | Store at -20 degree C for 1 year.                |

## IMAGES



### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using (VTA1 Antibody) at dilution 1/85.



### IHC (Immunohistochemistry)

The image is immunohistochemistry of paraffin-embedded Human liver cancer tissue using (VTA1 Antibody) at dilution 1/85.

## ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                  |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-VTA1 antibody | C6ORF55 encodes a protein involved in trafficking of the multivesicular body, an endosomal compartment involved in sorting membrane proteins for degradation in lysosomes (Ward et al., 2005 [PubMed 15644320]). |
| Product Categories/Family for anti-VTA1 antibody   | <a href="#">Total protein Ab</a>                                                                                                                                                                                 |

## NCBI AND UNIPROT INFORMATION

|                     |                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #           | <a href="#">13543561</a>                                                                                                                                                                                                                                |
| NCBI GeneID         | <a href="#">51534</a>                                                                                                                                                                                                                                   |
| UniProt Accession # | <a href="#">P22570</a> ; <a href="#">Q5TGM1</a> ; <a href="#">Q6IAE8</a> ; <a href="#">Q9H0R2</a> ; <a href="#">Q9H3K9</a> ; <a href="#">Q9P0Q0</a> ; <a href="#">B4DW55</a> ; <a href="#">E1P594</a> ; <a href="#">E7ETQ7</a> ; <a href="#">Q9NP79</a> |

|                                  |                                                                                                                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight                 | 24,553 Da                                                                                                                                                                                                             |
| NCBI Official Full Name          | Homo sapiens Vps20-associated 1 homolog (S. cerevisiae), mRNA                                                                                                                                                         |
| 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; LYST-interacting protein 5; SKD1-binding protein 1; Vps20-associated 1 homolog; dopamine-responsive gene 1 protein; homolog of mouse SKD1-binding protein 1 |
| UniProt Protein Name             | NADPH:adrenodoxin oxidoreductase, mitochondrial                                                                                                                                                                       |
| UniProt Gene Name                | <b>FDXR</b>                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | ADXR; AR; Adrenodoxin reductase; Ferredoxin reductase                                                                                                                                                                 |
| UniProt Entry Name               | ADRO_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/vta1-antibody-immunohistochemistry-elisa/311780>