

## Rabbit AP1B1 Polyclonal Antibody | anti-AP1B1 antibody

AP1B1 Polyclonal Antibody

|                               |                       |                                        |                                                    |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|
| CATALOG #<br><b>AAA167611</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|----------------------------------------------------|

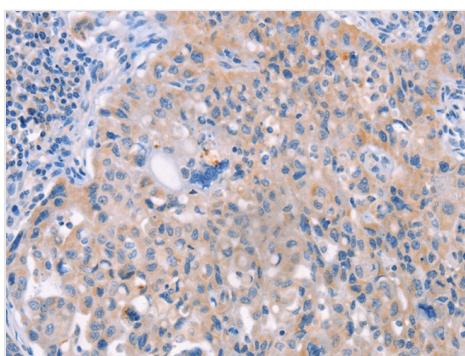
### PRODUCT SYNONYMS

AP1B1; Polyclonal Antibody; AP1B1 Polyclonal Antibody; ADTB1; BAM22; AP105A; CLAPB2; anti-AP1B1 antibody

### PRODUCT SPECIFICATIONS

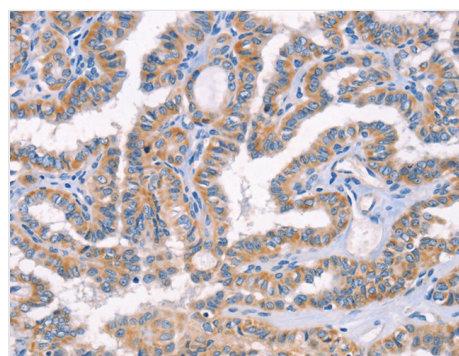
|                                                 |                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                         |
| Clonality                                       | Polyclonal                                                                                |
| Isotype                                         | IgG                                                                                       |
| Purity/Purification                             | Antigen affinity purification                                                             |
| Concentration                                   | 2.6mg/mL (varies by lot)                                                                  |
| Sequence Length                                 | 939                                                                                       |
| Applicable Applications for anti-AP1B1 antibody | IHC (Immunohistochemistry), ELISA                                                         |
| Immunogen                                       | Synthetic peptide of human AP1B1                                                          |
| Buffer                                          | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                         | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using AP1B1 Polyclonal Antibody at dilution 1:70



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AP1B1 Polyclonal Antibody at dilution 1:70

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-AP1B1 antibody | Adaptor protein complex 1 is found at the cytoplasmic face of coated vesicles located at the Golgi complex, where it mediates both the recruitment of clathrin to the membrane and the recognition of sorting signals within the cytosolic tails of transmembrane receptors. This complex is a heterotetramer composed of two large, one medium, and one small adaptin subunit. The protein encoded by this gene serves as one of the large subunits of this complex and is a member of the adaptin protein family. This gene is a candidate meningioma gene. Alternative splicing results in multiple transcript variants. |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 90403024                                                                                                                                                                                                                                                                                                                                                                                                |
| NCBI GeneID                      | 162                                                                                                                                                                                                                                                                                                                                                                                                     |
| UniProt Accession #              | Q10567; P78436; Q20WL3; Q86X54; C9JRD1; F8WDL0                                                                                                                                                                                                                                                                                                                                                          |
| Molecular Weight                 | 101,348 Da                                                                                                                                                                                                                                                                                                                                                                                              |
| NCBI Official Full Name          | AP1B1                                                                                                                                                                                                                                                                                                                                                                                                   |
| NCBI Official Synonym Full Names | adaptor-related protein complex 1, beta 1 subunit                                                                                                                                                                                                                                                                                                                                                       |
| NCBI Official Symbol             | AP1B1                                                                                                                                                                                                                                                                                                                                                                                                   |
| NCBI Official Synonym Symbols    | ADTB1; BAM22; AP105A; CLAPB2                                                                                                                                                                                                                                                                                                                                                                            |
| NCBI Protein Information         | AP-1 complex subunit beta-1; Golgi adaptor HA1/AP1 adaptin beta subunit; adapter-related protein complex 1 subunit beta-1; adaptor protein complex AP-1 subunit beta-1; adaptor-related protein complex 1 subunit beta-1; beta-1-adaptin; beta-adaptin 1; beta-prime-adaptin; beta1-adaptin; clathrin assembly protein complex 1 beta large chain; plasma membrane adaptor HA2/AP2 adaptor beta subunit |
| UniProt Protein Name             | AP-1 complex subunit beta-1                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt Gene Name                | AP1B1                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt Synonym Gene Names       | ADTB1; BAM22; CLAPB2                                                                                                                                                                                                                                                                                                                                                                                    |
| UniProt Entry Name               | AP1B1_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/ap1b1-antibody-immunohistochemistry-elisa/167611>