

## Rabbit Integrin Beta 6 Polyclonal Antibody | anti-ITGb6 antibody

Polyclonal Antibody to Integrin Beta 6 (ITGb6)

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                                   |
|-----------|--------|-------------------|----------------------------------------------------------------|
| AAA141644 | Rabbit | Mouse, Human, Rat | ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot |

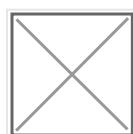
### PRODUCT SYNONYMS

Integrin Beta 6; Polyclonal Antibody; Polyclonal Antibody to Integrin Beta 6 (ITGb6); anti-ITGb6 antibody

### PRODUCT SPECIFICATIONS

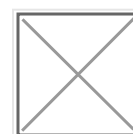
|                                                 |                                                                                                                                                                                               |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                        |
| Reactivity                                      | Mouse, Human, Rat                                                                                                                                                                             |
| Clonality                                       | Polyclonal                                                                                                                                                                                    |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against ITGb6. It has been selected for its ability to recognize ITGb6 in immunohistochemical staining and western blotting.              |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                       |
| Form/Format                                     | Liquid                                                                                                                                                                                        |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                      |
| Applicable Applications for anti-ITGb6 antibody | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)                                                                                                               |
| Fragment                                        | ITGb6 (Tyr131~Thr619)                                                                                                                                                                         |
| Organism Species                                | Mus musculus (Mouse)                                                                                                                                                                          |
| Cross Reactivity                                | Mouse                                                                                                                                                                                         |
| Conjugate                                       | No Conjugate                                                                                                                                                                                  |
| Immunogen                                       | Recombinant ITGb6 (Tyr131~Thr619) expressed in E Coli.                                                                                                                                        |
| Conjugated Antibody                             | The APC conjugated antibody version of this item is also available as                                                                                                                         |
| Preparation and Storage                         | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

DAB staining on formalin fixed paraffin-embedded Kidney tissue



#### WB (Western Blot)

Western Blot: Sample: Recombinant protein.



#### WB (Western Blot)

Western Blot: Sample: Mouse Kidney lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse ITGb6  
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

### NCBI AND UNIPROT INFORMATION

|                                  |                              |
|----------------------------------|------------------------------|
| NCBI GI #                        | 227116271                    |
| NCBI GeneID                      | 16420                        |
| NCBI Accession #                 | NP_001153036.1               |
| NCBI GenBank Nucleotide #        | NM_001159564.1               |
| UniProt Accession #              | Q9Z0T9; Q544J9               |
| Molecular Weight                 | 86,042 Da                    |
| NCBI Official Full Name          | integrin beta-6              |
| NCBI Official Synonym Full Names | integrin beta 6              |
| NCBI Official Symbol             | Itgb6                        |
| NCBI Official Synonym Symbols    | 2210409C20Rik; 4831415H04Rik |
| NCBI Protein Information         | integrin beta-6              |
| UniProt Protein Name             | Integrin beta-6              |
| UniProt Gene Name                | Itgb6                        |

**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/integrin-beta-6-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141644>