

## Rabbit Integrin beta 8 Polyclonal Antibody | anti-ITGB8 antibody

Anti-Integrin beta 8 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA263706</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

Integrin beta 8; Polyclonal Antibody; Anti-Integrin beta 8 Antibody; Integrin beta-8; anti-ITGB8 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                    |
| Reactivity                                      | Human, Mouse, Rat                                                                                         |
| Clonality                                       | Polyclonal                                                                                                |
| Specificity                                     | Recognizes endogenous levels of Integrin beta 8 protein.                                                  |
| Purity/Purification                             | Purified by immunogen affinity chromatography                                                             |
| Form/Format                                     | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Sequence Length                                 | 634                                                                                                       |
| Applicable Applications for anti-ITGB8 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                       | Recombinant full length protein of human Integrin beta 8                                                  |
| Preparation and Storage                         | Upon receipt aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                    |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of Integrin beta 8 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of Integrin beta 8 expression in Hela (A), mouse brain (B), rat brain (C) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                     |                                               |
|-----------------------------------------------------|-----------------------------------------------|
| Related Product Information for anti-ITGB8 antibody | Rabbit polyclonal antibody to Integrin beta 8 |
|-----------------------------------------------------|-----------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 4504779 |
| NCBI GeneID | 3696    |

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_002205.1</a>                                              |
| NCBI GenBank Nucleotide #        | <a href="#">NM_002214.2</a>                                              |
| UniProt Accession #              | <a href="#">P26012</a> ; <a href="#">A4D133</a> ; <a href="#">B4DHD4</a> |
| NCBI Official Full Name          | integrin beta-8                                                          |
| NCBI Official Synonym Full Names | integrin subunit beta 8                                                  |
| NCBI Official Symbol             | ITGB8                                                                    |
| NCBI Protein Information         | integrin beta-8                                                          |
| UniProt Protein Name             | Integrin beta-8                                                          |
| UniProt Gene Name                | <b>ITGB8</b>                                                             |

**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-8-antibody-immunohistochemistry-western-blot-elisa/263706>