

## Rabbit anti-Human CD42b Polyclonal Antibody | anti-CD42b antibody

CD42b Polyclonal Antibody

|                               |                       |                            |                                                           |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA296255</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

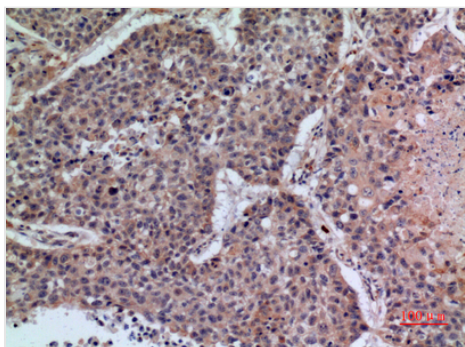
### PRODUCT SYNONYMS

CD42b; Polyclonal Antibody; CD42b Polyclonal Antibody; GP1BA; Platelet glycoprotein Ib alpha chain; GP-Ib alpha; GPIb-alpha; GPIbA; Glycoprotein Ibalpha; Antigen CD42b-alpha; anti-CD42b antibody

### PRODUCT SPECIFICATIONS

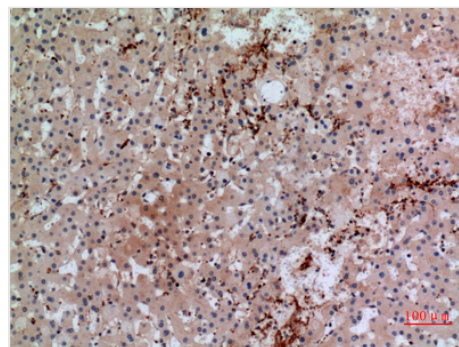
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-CD42b antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



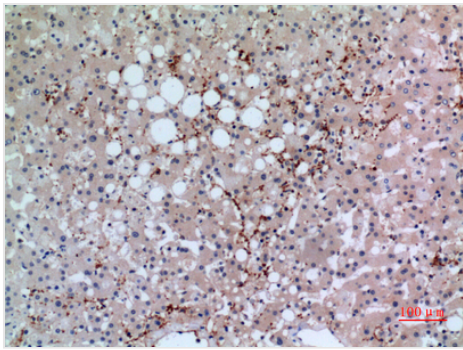
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



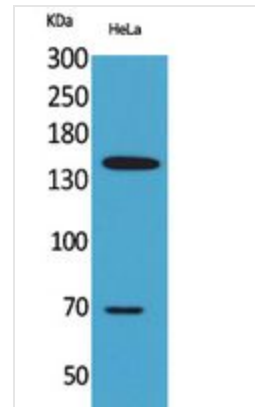
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Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



#### IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



#### WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

## ADDITIONAL INFORMATION

#### Related Product Information for anti-CD42b antibody

GP-Ib, a surface membrane protein of platelets, participates in the formation of platelet plugs by binding to the A1 domain of vWF, which is already bound to the subendothelium.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 613503880                                                                                                               |
| NCBI GeneID                      | 2811                                                                                                                    |
| UniProt Accession #              | P07359; Q14441; Q16469; Q8N1F3; Q8NG39; Q9HDC7; Q9UEK1; Q9UQS4; E7ES66                                                  |
| Molecular Weight                 | 626                                                                                                                     |
| NCBI Official Full Name          | Platelet glycoprotein Ib alpha chain                                                                                    |
| NCBI Official Synonym Full Names | glycoprotein Ib (platelet), alpha polypeptide                                                                           |
| NCBI Official Symbol             | GP1BA                                                                                                                   |
| NCBI Official Synonym Symbols    | BSS; GP1B; VWDP; CD42B; GPIbA; BDPLT1; BDPLT3; DBPLT3; CD42b-alpha                                                      |
| NCBI Protein Information         | platelet glycoprotein Ib alpha chain; GP-Ib alpha; antigen CD42b-alpha; platelet membrane glycoprotein 1b-alpha subunit |
| UniProt Protein Name             | Platelet glycoprotein Ib alpha chain                                                                                    |
| UniProt Gene Name                | <b>GP1BA</b>                                                                                                            |
| UniProt Synonym Gene Names       | GP-Ib alpha; GPIb-alpha; GPIbA; Glycoprotein Ibalpha                                                                    |
| UniProt Entry Name               | GP1BA_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/cd42b-antibody-immunohistochemistry-western-blot-elisa/296255>