

## Rabbit CD36 Polyclonal Antibody | anti-CD36 antibody

Anti-CD36 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA264613</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

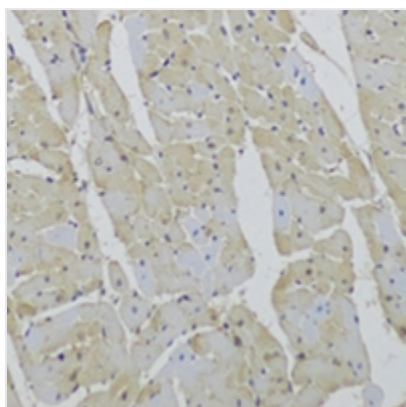
### PRODUCT SYNONYMS

CD36; Polyclonal Antibody; Anti-CD36 Antibody; CD36L2; LIMP2; LIMP2II; Lysosome membrane protein 2; 85 kDa lysosomal membrane sialoglycoprotein; LGP85; CD36 antigen-like 2; Lysosome membrane protein II; LIMP II; Scavenger receptor class B member 2; anti-CD36 antibody

### PRODUCT SPECIFICATIONS

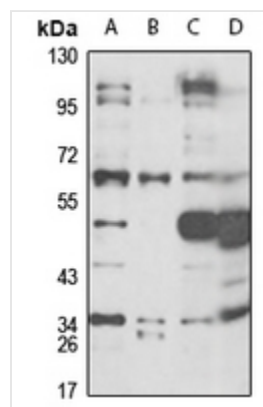
|                                                |                                                                                                           |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                                         |
| Clonality                                      | Polyclonal                                                                                                |
| Specificity                                    | Recognizes endogenous levels of CD36 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. |
| Applicable Applications for anti-CD36 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                             |
| Immunogen                                      | Recombinant fusion protein of human CD36. The exact sequence is proprietary.                              |
| Preparation and Storage                        | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CD36 staining in rat heart 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 CD36 expression in SKOV3 (A), MCF7 (B), mouse liver (C), rat liver (D) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| Related Product Information for anti-CD36 antibody | Rabbit polyclonal antibody to CD36 |
|----------------------------------------------------|------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 2498525                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 950                                                                                                                                                                                                                                                             |
| UniProt Accession #              | Q14108; O35114; P27615                                                                                                                                                                                                                                          |
| Molecular Weight                 | 54,290 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | Lysosome membrane protein 2                                                                                                                                                                                                                                     |
| NCBI Official Synonym Full Names | scavenger receptor class B, member 2                                                                                                                                                                                                                            |
| NCBI Official Symbol             | SCARB2                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | AMRF; EPM4; LGP85; CD36L2; HLGP85; LIMP-2; LIMPII; SR-BII                                                                                                                                                                                                       |
| NCBI Protein Information         | lysosome membrane protein 2; LIMP II; CD36 antigen-like 2; lysosome membrane protein II; 85 kDa lysosomal membrane sialoglycoprotein; 85 kDa lysosomal sialoglycoprotein scavenger receptor class B, member 2; CD36 antigen (collagen type I receptor, thrombos |
| UniProt Protein Name             | Lysosome membrane protein 2                                                                                                                                                                                                                                     |
| UniProt Gene Name                | SCARB2                                                                                                                                                                                                                                                          |
| UniProt Synonym Gene Names       | CD36L2; LIMP2; LIMPII; LGP85; LIMP II                                                                                                                                                                                                                           |
| UniProt Entry Name               | SCRB2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd36-antibody-immunohistochemistry-western-blot-elisa/264613>