

## Rabbit LMAN1 Polyclonal Antibody | anti-LMAN1 antibody

LMAN1 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY    | APPLICATIONS                                                                                      |
|-----------|--------|---------------|---------------------------------------------------------------------------------------------------|
| AAA291783 | Rabbit | Rat, Dog, Cow | Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

LMAN1; Polyclonal Antibody; LMAN1 Polyclonal Antibody; Protein ERGIC-53; ER-Golgi intermediate compartment 53 kDa protein; Gp58; Intracellular mannose-specific lectin MR60; Lectin mannose-binding 1; ERGIC53; F5F8D; anti-LMAN1 antibody

### PRODUCT SPECIFICATIONS

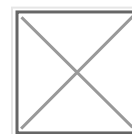
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Rat, Dog, Cow                                                                                                                                         |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Purified Rabbit Polyclonal Antibody (Pab)                                                                                                             |
| Applicable Applications for anti-LMAN1 antibody | ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), 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)

Tissue/cell: human kidney tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-LMAN1 Polyclonal Antibody, Unconjugated(bs-18304R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



#### IHC (Immunohistochemistry)

Tissue/cell: human prostate tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37 degree C for 20 min;Incubation: Anti-LMAN1 Polyclonal Antibody, Unconjugated(bs-18304R) 1:200, overnight at 4 degree C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------|
| NCBI GI #                 | 5031873                                                                                        |
| NCBI GeneID               | 3998                                                                                           |
| NCBI Accession #          | NP_005561                                                                                      |
| NCBI GenBank Nucleotide # | NM_005570                                                                                      |
| UniProt Accession #       | P49257; Q12895; Q8N5I7; Q9UQG1; Q9UQG2; Q9UQG3; Q9UQG4; Q9UQG5; Q9UQG6; Q9UQG7; Q9UQG8; Q9UQG9 |
| Molecular Weight          | 57,549 Da                                                                                      |
| NCBI Official Full Name   | protein ERGIC-53                                                                               |

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Synonym Full Names | lectin, mannose-binding, 1                                                                                                                                                                                             |
| NCBI Official Symbol             | LMAN1                                                                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | MR60; gp58; F5F8D; FMFD1; MCFD1; ERGIC53; ERGIC-53                                                                                                                                                                     |
| NCBI Protein Information         | protein ERGIC-53; ER-Golgi intermediate compartment 53 kDa protein; endoplasmic reticulum-golgi intermediate compartment protein 53; intracellular mannose specific lectin; intracellular mannose-specific lectin MR60 |
| UniProt Protein Name             | Protein ERGIC-53                                                                                                                                                                                                       |
| UniProt Gene Name                | <b>LMAN1</b>                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | ERGIC53; F5F8D                                                                                                                                                                                                         |
| UniProt Entry Name               | LMAN1_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://stage.aaabiotech.com/polyclonal/lman1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291783>