

# Rabbit anti-Human, Rat Lysosomal Associated Membrane Protein 2 (LAMP2) Polyclonal Antibody | anti-LAMP2 antibody

Polyclonal Antibody to Lysosomal Associated Membrane Protein 2 (LAMP2)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA131955 | Rabbit | Human, Rat | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

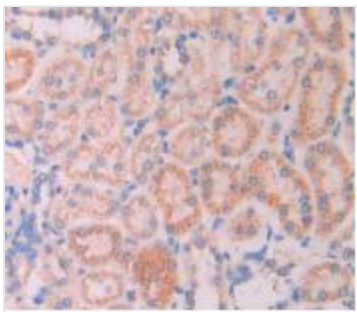
## PRODUCT SYNONYMS

Lysosomal Associated Membrane Protein 2 (LAMP2); Polyclonal Antibody; Polyclonal Antibody to Lysosomal Associated Membrane Protein 2 (LAMP2); anti-LAMP2 antibody

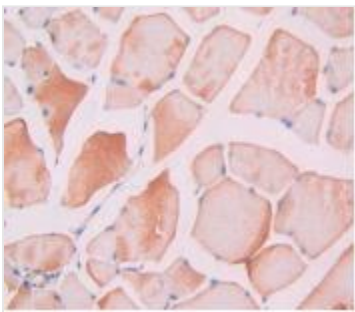
## PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                                                               |
| Reactivity                                      | Human, Rat                                                                                                                                                                                                                                                                                                           |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                                                           |
| Specificity                                     | The antibody is a rabbit polyclonal antibody raised against LAMP2. It has been selected for its ability to recognize LAMP2 in immunohistochemical staining and western blotting.                                                                                                                                     |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                                                                                                                                              |
| Form/Format                                     | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                                                                           |
| Concentration                                   | 500ug/mL (varies by lot)                                                                                                                                                                                                                                                                                             |
| Sequence                                        | Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below.<br>MG HHHHHHSGSE F-ATTVAPII HTTVPSPTTT LTPTSIPVPT PTVGNYTISN GNATCLLATM GLQLNITEEK<br>VPFIFNINPA TTNFTGSCQP QTAQLRLNNS QIKYLDFFA VKNEKRFYLY EVNVNMYLAN GSAFHVSNNN<br>LSFWDAPLGS SYMCNKEQVV SVSRTFQINT FNLKVQPFNV TKGE |
| Sequence Length                                 | 365                                                                                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-LAMP2 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                                                                      |
| Immunogen                                       | Recombinant LAMP2 (Ala191~Glu362) expressed in E.coli.                                                                                                                                                                                                                                                               |
| Cross Reactivity                                | Rat                                                                                                                                                                                                                                                                                                                  |
| 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.                                                                                                                        |

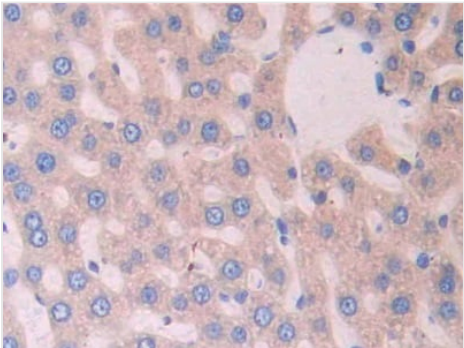
IMAGES



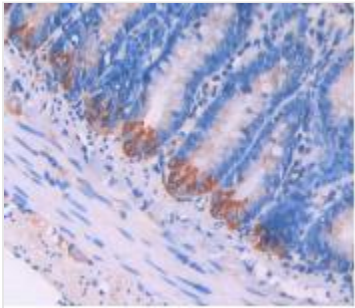
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Kidney Tissue.



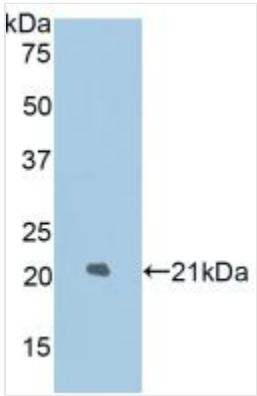
IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Skeletal Muscle Tissue.



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Liver Tissue.



IHC (Immunohistochemistry)  
DAB staining on IHC-P; Samples: Rat Intestine Tissue



WB (Western Blot)  
Western Blot: Sample: Recombinant LAMP2, Rat.

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 40254785                                    |
| NCBI GeneID                      | 24944                                       |
| NCBI Accession #                 | NP_058764.2                                 |
| NCBI GenBank Nucleotide #        | NM_017068.2                                 |
| UniProt Accession #              | P17046; Q6P6W1; F1LLX8                      |
| Molecular Weight                 | 45,156 Da                                   |
| NCBI Official Full Name          | lysosome-associated membrane glycoprotein 2 |
| NCBI Official Synonym Full Names | lysosomal-associated membrane protein 2     |

|                            |                                             |
|----------------------------|---------------------------------------------|
| NCBI Official Symbol       | Lamp2                                       |
| NCBI Protein Information   | lysosome-associated membrane glycoprotein 2 |
| UniProt Protein Name       | Lysosome-associated membrane glycoprotein 2 |
| UniProt Gene Name          | Lamp2                                       |
| UniProt Synonym Gene Names | Lamp-2; LGP-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/lysosomal-associated-membrane-protein-2-lamp2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131955>