

## Rabbit LAMP3 Antibody | anti-LAMP3 antibody

LAMP3 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA266789</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

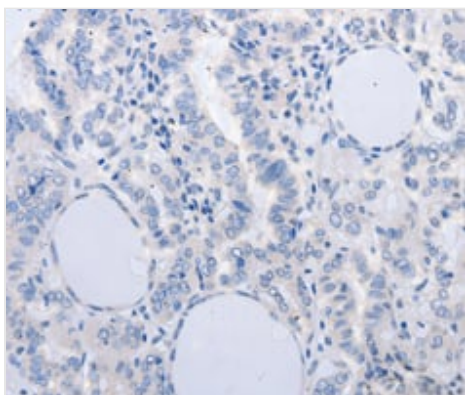
### PRODUCT SYNONYMS

LAMP3; LAMP3 Antibody; LAMP; CD208; DCLAMP; LAMP-3; TSC403; DC LAMP; DC-LAMP; anti-LAMP3 antibody

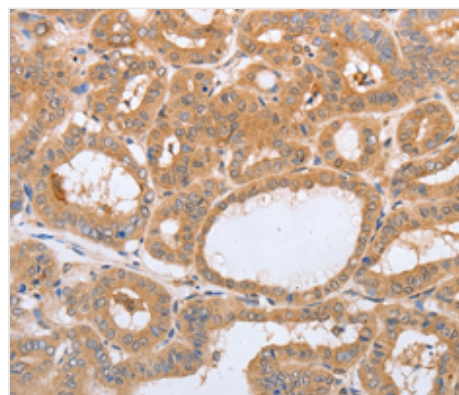
### PRODUCT SPECIFICATIONS

|                                                 |                                                                  |
|-------------------------------------------------|------------------------------------------------------------------|
| Host                                            | Rabbit                                                           |
| Reactivity                                      | Human, Mouse, Rat                                                |
| Isotype                                         | IgG                                                              |
| Purity/Purification                             | Affinity purification                                            |
| Sequence Length                                 | 416                                                              |
| Applicable Applications for anti-LAMP3 antibody | IHC (Immunohistochemistry), WB (Western Blot)                    |
| Immunogen                                       | A synthetic peptide of human LAMP3                               |
| Storage Buffer                                  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                |
| Preparation and Storage                         | Store at -20 degree C or -80 degree C. Avoid freeze/thaw cycles. |

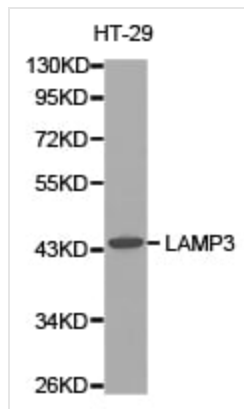
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human thyroid cancer tissue using LAMP3 antibody.


**WB (Western Blot)**

Western blot analysis of extracts of HT-29 cell line, using LAMP3 antibody.



Application Data

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-LAMP3 antibody | Lysosome-associated membrane glycoprotein 3 is a protein that in humans is encoded by the LAMP3 gene. LAMP3 has also recently been designated CD208. Dendritic cells (DCs) are the most potent antigen-presenting cells. Immature DCs efficiently capture antigens and differentiate into interdigitating dendritic cells (IDCs) in lymphoid tissues that induce primary T-cell responses. May play a role in dendritic cell function and in adaptive immunity. |
| Product Categories/Family for anti-LAMP3 antibody   | Autophagy antibody                                                                                                                                                                                                                                                                                                                                                                                                                                              |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| NCBI GI #                        | 38455385                                                                 |
| NCBI GeneID                      | 27074                                                                    |
| NCBI Accession #                 | NP_055213.2                                                              |
| NCBI GenBank Nucleotide #        | NM_014398.3                                                              |
| UniProt Accession #              | Q9UQV4; O94781; Q8NEC8; D3DNS4                                           |
| Molecular Weight                 | 44kDa                                                                    |
| NCBI Official Full Name          | lysosome-associated membrane glycoprotein 3                              |
| NCBI Official Synonym Full Names | lysosomal associated membrane protein 3                                  |
| NCBI Official Symbol             | LAMP3                                                                    |
| NCBI Official Synonym Symbols    | LAMP; CD208; DCLAMP; LAMP-3; TSC403; DC LAMP; DC-LAMP                    |
| NCBI Protein Information         | lysosome-associated membrane glycoprotein 3                              |
| UniProt Protein Name             | Lysosome-associated membrane glycoprotein 3                              |
| UniProt Gene Name                | LAMP3                                                                    |
| UniProt Synonym Gene Names       | DCLAMP; TSC403; LAMP-3; Lysosomal-associated membrane protein 3; DC LAMP |

**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.