

Rabbit anti-Human LAMP3 Polyclonal Antibody | anti-LAMP3 antibody

LAMP3 Antibody

CATALOG # AAA166248	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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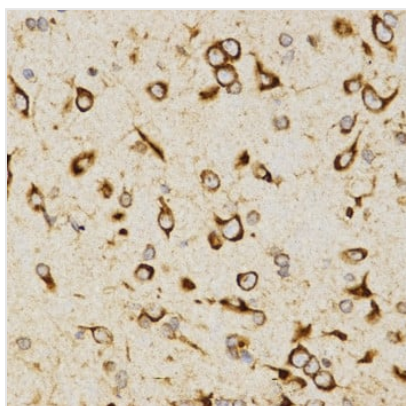
PRODUCT SYNONYMS

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

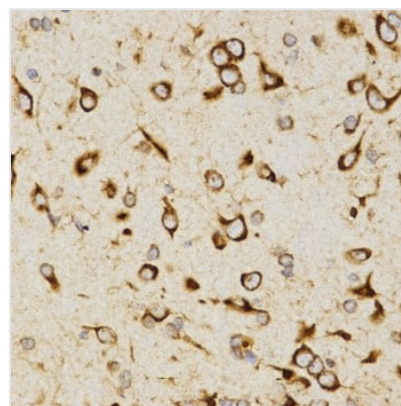
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	416
Applicable Applications for anti-LAMP3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human LAMP3
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-83135 / sc-98657
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

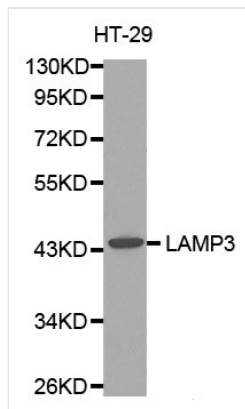
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded rat brain tissue using LAMP3 antibody at dilution of 1:200 (x400 lens)


IHC (Immunohiostchemistry)

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.

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38455385
NCBI GeneID	27074
NCBI Accession #	NP_055213.2
NCBI GenBank Nucleotide #	NM_014398.3
Molecular Weight	44,346 Da
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; DC-lysosome-associated membrane glycoprotein
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
UniProt Entry Name	LAMP3_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.