

CD208 antibody
Catalog # AD80576**Specification**

CD208 antibody - Product info

Application	IHC-P
Primary Accession	Q9UQV4
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	44346 Da

CD208 antibody - Additional info

Gene ID	27074
Dilution	
IHC-P~~N/A	

Storage

Maintain refrigerated at 2-8°C

Precautions**CD208 antibody is for research use only and not for use in diagnostic or therapeutic procedures.****CD208 antibody - Protein Information****Name** LAMP3**Synonyms****Function****DCLAMP, TSC403**

Lysosomal membrane glycoprotein which plays a role in the unfolded protein response (UPR) that contributes to protein degradation and cell survival during proteasomal dysfunction (PubMed:[25681212](#)). Plays a role in the process of fusion of the lysosome with the autophagosome, thereby modulating the autophagic process (PubMed:[24434718](#)). Promotes hepatocellular lipogenesis through activation of the PI3K/Akt pathway (PubMed:[29056532](#)). May also play a role in dendritic cell function and in adaptive immunity (PubMed:[9768752](#)).

Cellular Location

Cell surface. Lysosome membrane; Single-pass type I membrane protein. Cytoplasmic vesicle membrane; Single-pass type I membrane protein. Early endosome membrane; Single-pass type I

Tissue Location

membrane protein. Note=During dendritic cell maturation, detected on cytoplasmic vesicles (the MHC II compartment) that contain MHC II proteins, LAMP1, LAMP2 and LAMP3 (PubMed:9768752). Detected on lysosomes in mature dendritic cells (PubMed:9768752).

Detected in tonsil interdigitating dendritic cells, in spleen, lymph node, Peyer's patches in the small intestine, in thymus medulla and in B-cells (at protein level). Expressed in lymphoid organs and dendritic cells. Expressed in lung. Up-regulated in carcinomas of the esophagus, colon, rectum, ureter, stomach, breast, fallopian tube, thyroid and parotid tissues

CD208 antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD208 antibody - Images