

**CD1a**  
**Rabbit Monoclonal antibody(Mab)**  
**Catalog # AD80538**

## Specification

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### CD1a - Product info

Application	IHC-P
Primary Accession	<a href="#">P06126</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	37077

### CD1a - Additional info

Gene ID 909

#### Other Names

T-cell surface glycoprotein CD1a, T-cell surface antigen T6/Leu-6, hTa1 thymocyte antigen, CD1a, CD1A

#### Dilution

IHC-P~~Ready-to-use

#### Storage

**This product is stored at 2-61 °C, please use it within the expiration date.**

### CD1a - Protein Information

Name CD1A

#### Function

**Antigen-presenting protein that binds self and non-self lipid and glycolipid antigens and presents them to T-cell receptors on natural killer T-cells.**

#### Cellular Location

**Cell membrane; Single-pass type I membrane protein. Membrane raft; Single-pass type I membrane protein. Endosome membrane; Single- pass type I membrane protein. Note=Subject to intracellular trafficking between the cell membrane and endosomes (PubMed:11231314). Localizes to cell surface lipid rafts (PubMed:18178838).**

#### Tissue Location

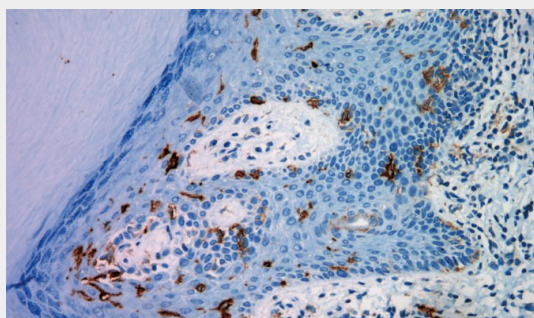
**Expressed on cortical thymocytes, epidermal Langerhans cells, dendritic cells, on certain T-cell leukemias, and in various other tissues.**

## CD1a - 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](#)

## CD1a - Images



Skin