

**CD1e Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51870**

**Specification**

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**CD1e Antibody - Product Information**

Application	<b>WB, ICC, E</b>
Primary Accession	<a href="#">P15812</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>36 KDa</b>

**CD1e Antibody - Additional Information**

**Gene ID** 913

**Other Names**

T-cell surface glycoprotein CD1e, membrane-associated, hCD1e, R2G1, CD1e, T-cell surface glycoprotein CD1e, soluble, sCD1e, CD1E

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**CD1e Antibody - Protein Information**

**Name** CD1E

**Function**

T-cell surface glycoprotein CD1e, soluble binds diacylated lipids, including phosphatidyl inositides and diacylated sulfoglycolipids, and is required for the presentation of glycolipid antigens on the cell surface. The membrane-associated form is not active.

**Cellular Location**

[T-cell surface glycoprotein CD1e, membrane-associated]: Golgi apparatus membrane; Single-pass type I membrane protein. Early endosome. Late endosome. Note=Predominantly localized in the trans-Golgi network in immature dendritic cells, and as a cleaved, soluble protein in the lysosome lumen of mature dendritic cells

**Tissue Location**

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

## **CD1e 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](#)

## **CD1e Antibody - Images**

## **CD1e Antibody - Background**

T-cell surface glycoprotein CD1e, soluble binds diacetylated lipids, including phosphatidyl inositides and diacylated sulfoglycolipids, and is required for the presentation of glycolipid antigens on the cell surface. The membrane-associated form is not active.

## **CD1e Antibody - References**

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Angenieux C., et al. J. Biol. Chem. 275:37757-37764(2000).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Gregory S.G., et al. Nature 441:315-321(2006).  
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.