

## **CD1E Polyclonal Antibody**

**Catalog # AP73423** 

## **Specification**

## **CD1E Polyclonal Antibody - Product Information**

Application WB, IHC-P
Primary Accession P15812
Reactivity Human
Host Rabbit
Clonality Polyclonal

## **CD1E Polyclonal Antibody - Additional Information**

### Gene ID 913

#### **Other Names**

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

#### Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~ $\sim$ N/A

#### **Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

### **Storage Conditions**

-20°C

### **CD1E Polyclonal Antibody - Protein Information**

### Name CD1E

#### **Function**

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.

### **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.

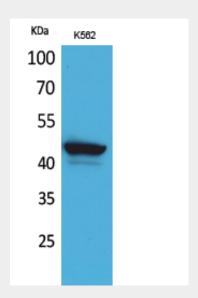


# **CD1E Polyclonal Antibody - Protocols**

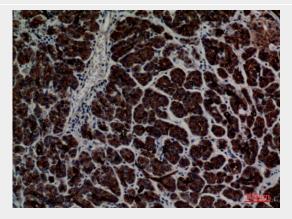
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **CD1E Polyclonal Antibody - Images**

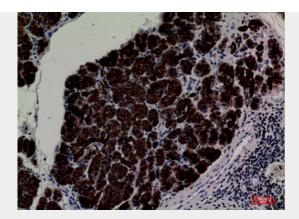


Western Blot analysis of K562 cells using CD1E Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

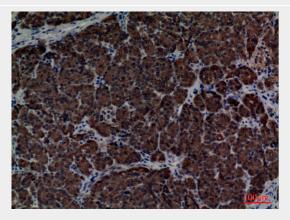


Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:100





Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-pancreas, antibody was diluted at 1:100

# **CD1E Polyclonal 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.