# antibodies -online.com







## anti-CD45RA antibody

**Images** 



#### Overview

Quantity:	1 mL
Target:	CD45RA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45RA antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

## **Product Details**

Immunogen:	Stimulated human leukocytes
Clone:	MSVA-472M
Isotype:	IgG

#### **Target Details**

Target:	CD45RA
Alternative Name:	CD45RA (CD45RA Products)
Background:	B220, CD45R, GP180, Leukocyte common antigen (LCA), Loc, Ly-5, Lyt-4, Protein tyrosine phosphatase receptor type C (PTPRC), Receptor-type tyrosine-protein phosphatase C, T200 glycoprotein,CD45RA antibody validated for immunohistochemistry on 76 different Normal Tissues
UniProt:	P08575

## **Application Details**

Application Notes:	IHC 1:100-1:200
Comment:	Positive Control: Tonsil: A strong membranous CD45RA immunostaining should be seen in the
	majority of lymphocytes.
	Negative Control: Tonsil: CD45RA immunostaining should be absent in epithelial cells.
Protocol:	Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and
	staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121 °C in pH 7,8
	Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37 °C for
	60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the
	manufacturer's directions.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody
	is stable for 24 months. Non- hazardous.

## Images



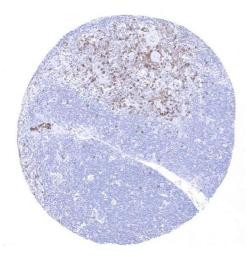
## **Immunohistochemistry**

**Image 1.** The majority of lymphocytes of all types are CD45RA positive in the tonsil while the surface epithelium is CD45RA negative



#### **Immunohistochemistry**

**Image 2.** The vast majority of splenic lymphocytes of the white pulp of the spleen are CD45RA positive



#### **Immunohistochemistry**

**Image 3.** In the thymus more than 99 of the cortical thymocytes are CD45RA negative. The rate of CD45RA positive cells is markedly higher in the medulla