

CD181 (PTR1483) Mouse mAb

CatalogNo: YM4457 **Recombinant** 

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- WB

MW

- 147kD (Calculated)
200kD (Observed)

Isotype

- Mouse IgG2b/Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Recommended Dilution Ratios

IHC 1:100-1:500

Basic Information

Clonality Monoclonal**Clone Number** PTR1483

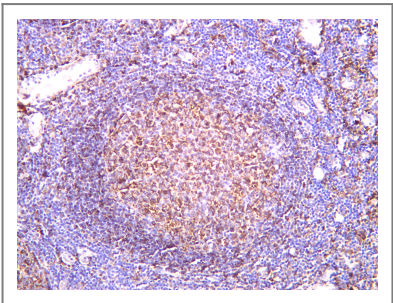
Immunogen Information

Immunogen The specific immunogen used to produce this antibody is proprietary information.**Specificity** Endogenous

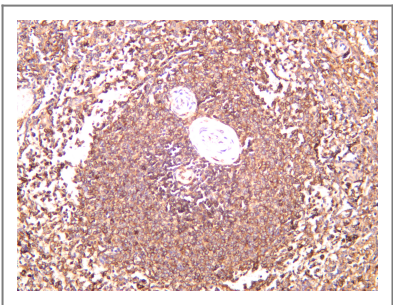
Target Information

Gene name	CXCR1 CMKAR1 IL8RA		
Protein Name	C-X-C chemokine receptor type 1 (CXC-R1) (CXCR-1) (CDw128a) (High affinity interleukin-8 receptor A) (IL-8R A) (IL-8 receptor type 1) (CD antigen CD181)		
	Organism	Gene ID	UniProt ID
	Human	3577 ;	P25024 ;
	Mouse	227288 ;	Q810W6 ;
Cellular Localization	Cell membrane; Multi-pass membrane protein.		
Tissue specificity	Blood ,Placenta ,		
Function	Function:Receptor to interleukin-8 , which is a powerful neutrophils chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activate a phosphatidylinositol-calcium second messenger system. This receptor binds to IL-8 with a high affinity and to MGSA (GRO) with a low affinity. ,online information:CXC chemokine receptors entry ,similarity:Belongs to the G-protein coupled receptor 1 family. ,		

| Validation Data



Human tonsil was stained with anti-CD181 (PTR1483) Mouse mAb



Human spleen was stained with anti-CD181 (PTR1483) Mouse mAb

| Contact information

Orders: order@immunoway.com
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product information:
CD181 (PTR1483)
Mouse mAb

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