

CD196 (CCR6) (PTR1478) Mouse mAb

CatalogNo: YM4452 **Recombinant** 

Key Features

Host Species

- Mouse

Reactivity

- Human

Applications

- IF,IHC

Isotype

- Mouse IgG1/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 1:200-1:1000**IF 1:200-1:1000**

Basic Information

Clonality Monoclonal**Clone Number** PTR1478

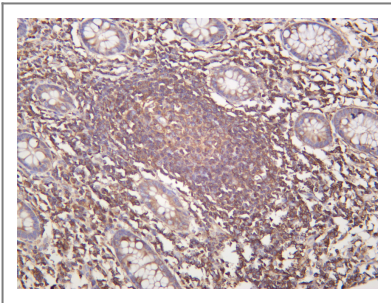
Immunogen Information

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

Target Information

Gene name	CCR6		
Protein Name	C-C chemokine receptor type 6		
	Organism	Gene ID	UniProt ID
	Human	1235;	P51684;
	Mouse	12458;	O54689;
Cellular Localization	Cell membrane ; Multi-pass membrane protein . Cell surface .		
Tissue specificity	Sperm. Mainly localized in the tail and in the postacrosomal region but is also found in the midpiece and basal region in a small percentage of sperm cells. Reduced levels found in the sperms of asthenozoospermia and leukocytospermia patients (at protein level). Spleen, lymph nodes, appendix, and fetal liver. Expressed in lymphocytes, T-cells and B-cells but not in natural killer cells, monocytes or granulocytes.		
Function	Caution:It is uncertain whether Met-1 or Met-6 is the initiator.,Domain:Contains a RS region (arginine-serine dipeptide repeat) within the C-terminal domain which is the hallmark of the SR family of splicing factors. This region probably plays a role in protein-protein interactions.,Function:Receptor for a C-C type chemokine. Binds to MIP-3-alpha/LARC and subsequently transduces a signal by increasing the intracellular calcium ions level.,Function:Transcriptional regulator which participates in regulating the pre-mRNA splicing process. Also modulates the expression of critical apoptotic factor, leading to cell apoptosis.,induction:By interleukin-2.,online information:CC chemokine receptors entry,similarity:Belongs to the cyclin family. Cyclin L subfamily.,similarity:Belongs to the G-protein coupled receptor 1 family.,subunit:Interacts with CDC2L1 or CDC2L2, SFRS2, SFRS7 and POLR2A, the hyperphosphorylated C-terminal domain (CTD) of RNA polymerase II.,tissue specificity:Spleen, lymph nodes, appendix, and fetal liver. Expressed in lymphocytes, T-cells and B-cells but not in natural killer cells, monocytes or granulocytes.,tissue specificity:Ubiquitously expressed, with a higher expression level observed in ovary, heart, liver and pancreas.,		

| Validation Data



Human appendix was stained with anti-CD196 (CCR6) (PTF0118) Mouse antibody

| Contact information

Orders: order@immunoway.com
Support: tech@immunoway.com
Telephone: 877-594-3616 (Toll Free), 408-747-0185
Website: http://www.immunoway.com
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
to access additional
product information:
**CD196 (CCR6)
(PTR1478) Mouse
mAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)