

CD225 (PT1789R) PT™ Rabbit mAb

CatalogNo: YM960032 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human

Applications

- WB,IHC,IF,IP,ELISA

MW

- 14kD (Calculated)
17kD (Observed)

Isotype

- IgG,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

WB 1:2000-1:10000

IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200

Basic Information

Clonality Monoclonal

Clone Number PT1789R

Immunogen Information

Specificity Endogenous

Target Information

Gene name IFITM1

Protein Name Interferon-induced transmembrane protein 1

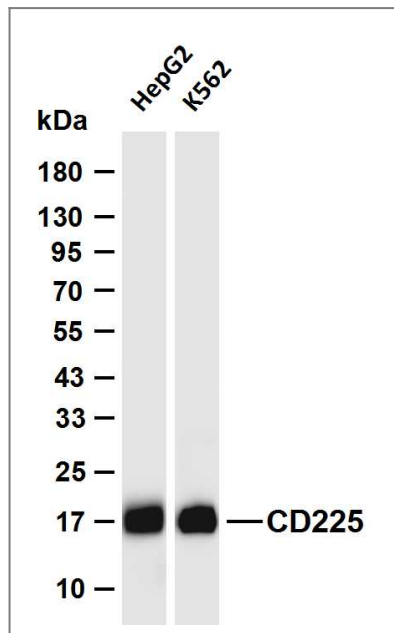
Organism	Gene ID	UniProt ID
Human	8519 ;	P13164 ;
Mouse	68713 ;	Q9D103 ;

Cellular Localization Cell membrane ; Single-pass membrane protein . Lysosome membrane .

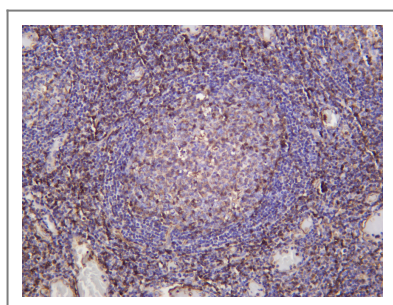
Tissue specificity Bone (at protein level). Levels greatly elevated in colon cancer, cervical cancer, esophageal cancer and ovarian cancer. Expressed in glioma cell lines.

Function Function:Implicated in the control of cell growth. Component of a multimeric complex involved in the transduction of antiproliferative and homotypic adhesion signals.,induction:By alpha and gamma interferons.,similarity:Belongs to the CD225 family.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD225 (PT1789R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HepG2 Lane 2: K562 Predicted band size: 14kDa Observed band size: 17kDa



Human tonsil was stained with anti-CD225 (PT1789R) Rabbit antibody

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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