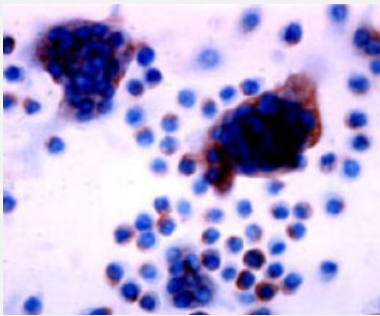


Tm7sf4 polyclonal antibody

Catalog # PAB8497 Size 25 ug

Applications



Immunocytochemistry

Immunocytochemistry analysis of Raw 264.7 cells, using Tm7sf4 polyclonal antibody (Cat # PAB8497) .

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of Tm7sf4.

Immunogen A synthetic peptide corresponding to mouse Tm7sf4.

Host Rabbit

Reactivity Mouse

Form Liquid

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage Immunocytochemistry (4 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS (0.1% proclin, 2.0% Block Ace)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- Immunocytochemistry

Immunocytochemistry analysis of Raw 264.7 cells, using Tm7sf4 polyclonal antibody (Cat # PAB8497) .

Gene Info — Tm7sf4

Entrez GeneID [75766](#)

Gene Name Tm7sf4

Gene Alias 4833414I07Rik, DC-STAMP, DCSTAMP, FIND

Gene Description transmembrane 7 superfamily member 4

Gene Ontology [Hyperlink](#)

Other Designations -

Publication Reference

- [Different molecular features of epithelioid and giant cells in foreign body reaction identified by single-cell RNA-sequencing.](#)

Yoon-Seob Kim, Sun Shin, Eun Ji Choi, Seong Won Moon, Chan Kwon Jung, Yeun-Jun Chung, Sug Hyung Lee.

The Journal of Investigative Dermatology 2022 Dec; 142(12):3232.

Application: IHC, Mouse, Mouse peritoneum

- [DC-STAMP is essential for cell-cell fusion in osteoclasts and foreign body giant cells.](#)

Yagi M, Miyamoto T, Sawatani Y, Iwamoto K, Hosogane N, Fujita N, Morita K, Ninomiya K, Suzuki T, Miyamoto K, Oike Y, Takeya M, Toyama Y, Suda T.

The Journal of Experimental Medicine 2005 Aug; 202(3):345.

- [RANKL-induced DC-STAMP is essential for osteoclastogenesis.](#)

Kukita T, Wada N, Kukita A, Kakimoto T, Sandra F, Toh K, Nagata K, Iijima T, Horiuchi M, Matsusaki H, Hieshima K, Yoshie O, Nomiya H.

The Journal of Experimental Medicine 2004 Oct; 200(7):941.

Application: IHC-Fr, Mouse, Osteoclasts from mandibular tissue

- [Gene expression profiling of osteoclast differentiation by combined suppression subtractive hybridization \(SSH\) and cDNA microarray analysis.](#)

Rho J, Altmann CR, Socci ND, Merkov L, Kim N, So H, Lee O, Takami M, Brivanlou AH, Choi Y.

DNA and Cell Biology 2002 Aug; 21(8):541.

- [Genomic organization, chromosomal localization, and 5' upstream region of the human DC-STAMP gene.](#)

Hartgers FC, Looman MW, van der Woning B, Merks GF, Figdor CG, Adema GJ.

Immunogenetics 2001 Mar; 53(2):145.

- [Two novel genes FIND and LIND differentially expressed in deactivated and Listeria-infected human macrophages.](#)

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