

C 型凝集素结构域家族 4 成员 A 抗体

产品货号： mIR2564

英文名称： DCIR

中文名称： C 型凝集素结构域家族 4 成员 A 抗体

别名： C type (calcium dependent carbohydrate recognition domain) lectin superfamily member 6; C type lectin; C type lectin DDB27; C type lectin superfamily 6; C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 6; C-type lectin superfamily member 6; C-type lectin DDB27; C-type lectin domain family 4 member A; C-type lectin domain family 4, member A; C-type lectin domain family 4, member a2; C-type lectin superfamily member 6; CLC4A_HUMAN; Clec4a; Clec4a2; CLECSF6; DCIR; Dcir1; DDB27; Dendritic cell immunoreceptor; HDCGC13P; Lectin like immunoreceptor; Lectin, C-type, superfamily member 6; Lectin-like immunoreceptor; LLIR.

研究领域： 心血管 免疫学 信号转导 细胞粘附分子

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Guinea Pig,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分子量： 27kDa

细胞定位： 细胞膜

性状： Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human DCIR:151-237/237 <Extracellular>

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed : PubMed

产品介绍 : This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in inflammatory and immune response. Multiple transcript variants encoding distinct isoforms have been identified for this gene. This gene is closely linked to other CTL/CTLD superfamily members on chromosome 12p13 in the natural killer gene complex region. [provided by RefSeq, Jul 2008]

Function:

May be involved in regulating immune reactivity. May play a role in modulating dendritic cells (DC) differentiation and/or maturation. May be involved via its ITIM motif (immunoreceptor tyrosine-based inhibitory motifs) in the inhibition of B-cell-receptor-mediated calcium mobilization and protein tyrosine phosphorylation.

Subunit:

May interact with PTPN6 via its ITIM motif.

Subcellular Location:

Membrane; Single-pass type II membrane protein.

Tissue Specificity:

Expressed in dendritic cells, myeloid cells, B-cells and HL-60 cells (at protein level). TNF alpha, IL-1 alpha, and LPS, down-regulated expression at the surface of neutrophils (at protein level). Expressed preferentially in hematopoietic tissues. Expressed in peripheral blood leukocytes, neutrophils, moderate quantities in spleen, lymph node, and bone marrow, and at very low levels in thymus. Expressed in Ag-presenting cells (DC, monocytes, macrophages and B-cells), as well as on granulocytes. Expression was decreased in DC by signals inducing its maturation (e.g. CD40 ligand, LPS, and TNF alpha).

Similarity:

Contains 1 C-type lectin domain.

SWISS:

Q9UMR7

Gene ID:

50856

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.