

Anti-SIGLEC11 antibody ab59943

1 图像

概述

产品名称	Anti-SIGLEC11抗体
描述	兔多克隆抗体to SIGLEC11
宿主	Rabbit
经测试应用	适用于: ELISA, IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide (10-30 aa in length) from the N-terminus of human SIGLEC11, conjugated to KLH.
阳性对照	Human breast carcinoma tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	ab59943 is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab59943于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

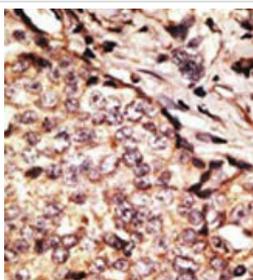
应用	Ab评论	说明
ELISA		1/1000.

应用	Ab评论	说明
IHC-P		1/50 - 1/100.

靶标

功能	Putative adhesion molecule that mediates sialic-acid dependent binding to cells. Preferentially binds to alpha-2,8-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface. In the immune response, may act as an inhibitory receptor upon ligand induced tyrosine phosphorylation by recruiting cytoplasmic phosphatase(s) via their SH2 domain(s) that block signal transduction through dephosphorylation of signaling molecules.
组织特异性	Expressed by macrophages in various tissues including Kupffer cells. Also found in brain microglia.
序列相似性	Belongs to the immunoglobulin superfamily. SIGLEC (sialic acid binding Ig-like lectin) family. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
结构域	Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. The phosphorylated ITIM motif can bind the SH2 domain of several SH2-containing phosphatases.
翻译后修饰	Phosphorylated on tyrosine residues.
细胞定位	Membrane.

图片



ab59943 at 1/50 - 1/100 dilution, staining SIGLEC11 in human breast carcinoma by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue, followed by peroxidase-conjugated secondary antibody and AEC staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SIGLEC11 antibody (ab59943)

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