

Anti-Endoglycan Antibody
Rabbit polyclonal antibody to Endoglycan
Catalog # AP60162

Specification

Anti-Endoglycan Antibody - Product Information

Application	WB
Primary Accession	O9NZ53
Other Accession	O8CAE9
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	65076

Anti-Endoglycan Antibody - Additional Information

Gene ID 50512

Other Names

Podocalyxin-like protein 2; Endoglycan

Target/Specificity

Recognizes endogenous levels of Endoglycan protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Endoglycan Antibody - Protein Information

Name PODXL2

Function

Acts as a ligand for vascular selectins. Mediates rapid rolling of leukocytes over vascular surfaces through high affinity divalent cation-dependent interactions with E-, P- and L-selectins.

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Expressed in T-cells, B-cells and monocytes. Expression is higher on memory and germinal center cells than on naive B-cells (at protein level). Highly expressed in brain. Moderately expressed in

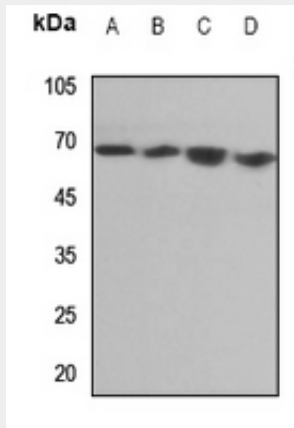
pancreas, kidney and lymphoid node. Weakly expressed in liver. Detected in both endothelial cells and CD34+ bone marrow cells

Anti-Endoglycan Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

Anti-Endoglycan Antibody - Images



Western blot analysis of Endoglycan expression in HGC27 (A), mouse lung (B), mouse kidney (C), rat lung (D) whole cell lysates.

Anti-Endoglycan Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Endoglycan. The exact sequence is proprietary.