10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-Endoglycan Antibody

Rabbit polyclonal antibody to Endoglycan
Catalog # AP60162

Specification

Anti-Endoglycan Antibody - Product Information

Application	**WB**
Primary Accession	Q9NZ53
Other Accession	Q8CAE9
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

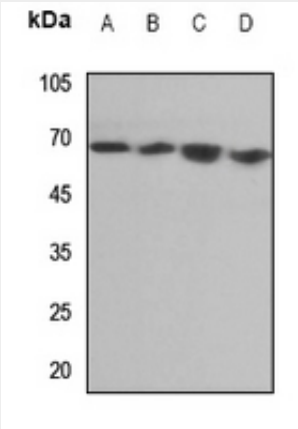
pancreas, kidney and lymphoid node. Weakly expressed in liver. Detected in both endothelial cells and CD34+ bone marrow cells

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
- Flow Cytomety
- Cell Culture

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.