

# **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

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

#### **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



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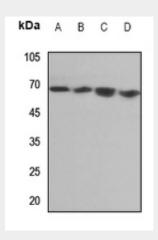
cells than on naive B-cells (at protein level). Highly expressed in brain. Moderately expressed in pancreas, kidney and lymphoid node. Weakly expressed in liver. Detected in both endothelial cells and CD34+ bone marrow cells

# **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

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