bsm-60739R

[Primary Antibody]

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CD47 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: R5F8
GeneID: 961 SWISS: Q08722

Target: CD47

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: PBS, Glycerol, BSA.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene encodes a membrane protein, which is involved in the

increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a

receptor for the C-terminal cell binding domain of

thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene. [provided

by RefSeq, Jul 2010]

Applications: IHC-P (1:100-500)

IHC-F (1:400-800) IF (1:100-500) Flow-Cyt (1:50-100)

Reactivity: Human, Mouse

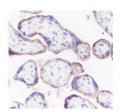
Predicted MW.: 33 kDa

Subcellular Cell membrane

VALIDATION IMAGES -



Tissue: Mouse cerebrum Section type: Formalin fixed & Paraffin - embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:1000 Primary Ab incubation condition: 1 hour at room temperature Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60739R



Tissue: Human placenta Section type: Formalin fixed & Paraffin - embedded section Retrieval method: High temperature and high pressure Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary Ab dilution: 1:1000 Primary Ab incubation condition: 1 hour at room temperature Secondary Ab: Anti-Rabbit and Mouse Polymer HRP (Ready to use) Counter stain: Hematoxylin (Blue) Comment: Color brown is the positive signal for bsm-60739R