

Rabbit Anti-CD47 antibody

SLM-60739R

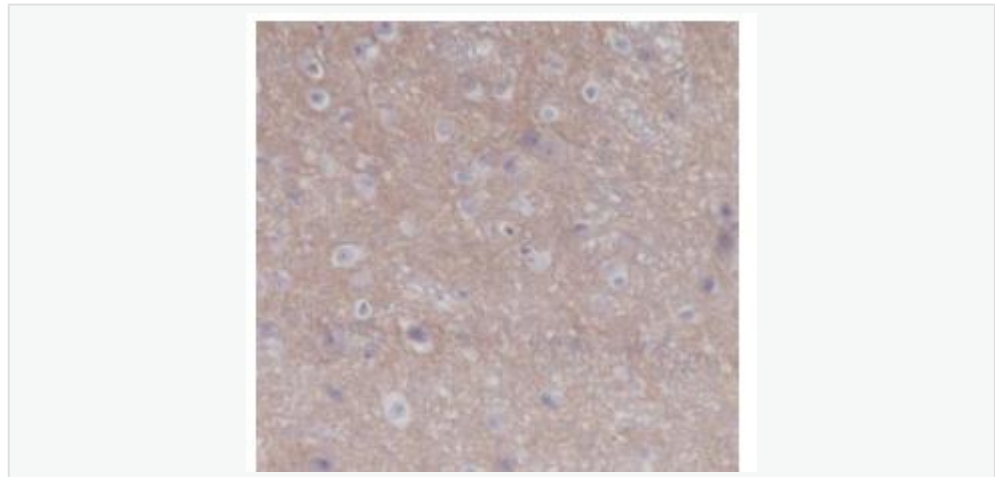
Product Name	CD47
Chinese Name	整合素相关蛋白 CD47Recombinant rabbit monoclonal anti
Alias	Antigenic surface determinant protein OA3; CD 47; CD47 antigen; CD47 glycoprotein; CD47 molecule; CD47_HUMAN; IAP; Integrin Associated Protein; Integrin associated signal transducer; Integrin-associated protein; Leukocyte surface antigen CD47; MER 6; MER6; OA 3; OA3; Protein MER6; Rh related antigen.
Research Area	Tumour Neurobiology Cell adhesion molecule
Immunogen Species	Rabbit
Clonality	Monoclonal
Clone NO.	R5F8
React Species	Human
Applications	Flow-Cyt=1:50-100,ICC/IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	33kDa
Cellular localization	The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human CD47
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	PBS, Glycerol, BSA
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed

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]

Product Detail

SWISS:
Q08722

Gene ID:
961



Product Picture

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

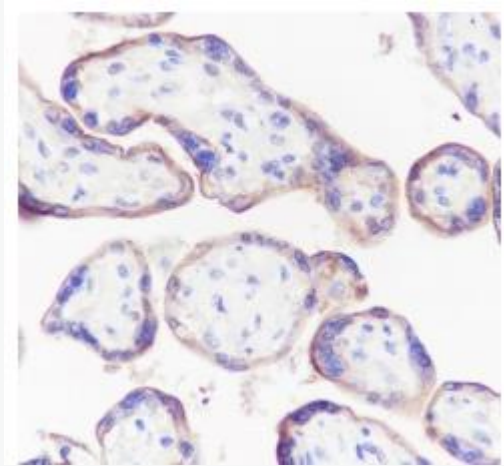
Polymer HRP (Ready to use)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal

for

SLM-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

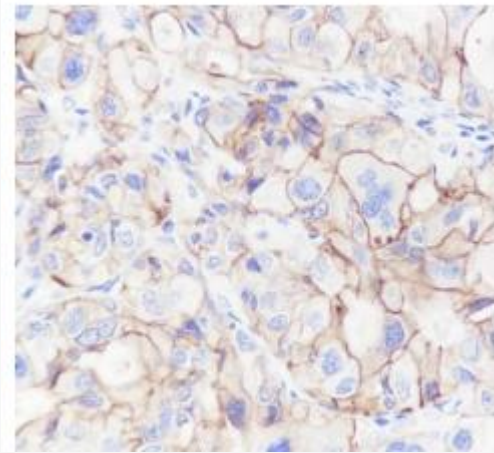
Primary Ab incubation condition: 1 hour at
room temperature

Secondary Ab: Anti-Rabbit and Mouse

Polymer HRP (Ready to use)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal
for SLM-60739R



Tissue: Human ovarian carcinoma

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

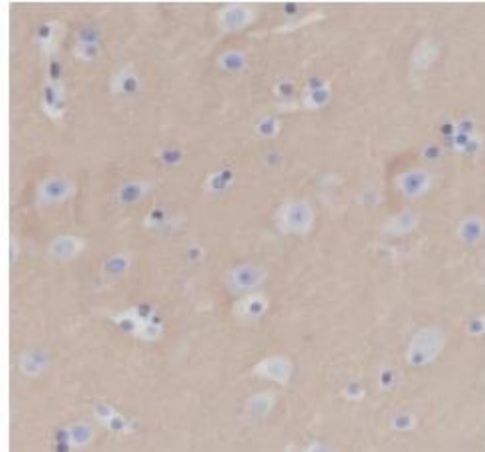
Primary Ab incubation condition: 1 hour at
room temperature

Secondary Ab: Anti-Rabbit and Mouse

Polymer HRP (Ready to use)

Counter stain: Hematoxylin (Blue)

Comment: Color brown is the positive signal
for SLM-60739R



Tissue: Human 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

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