



Rabbit Anti-CD99L2 antibody

SL13742R

Product Name:	CD99L2
Chinese Name:	CD99样蛋白2抗体
Alias:	C99L2_HUMAN; CD99; CD99 antigen-like protein 2; CD99L2; MIC2-like protein 1; MIC2L1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	25kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human CD99L2:81-187/262<Extracellular>
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	May function as a homophilic adhesion molecule. Functions in leukocyte-endothelial cell interactions during leukocyte extravasation, and in particular, at the diapedesis step. Does not seem to be involved in docking of leukocytes to the vessel wall or in lymphocyte diapedesis.

Subcellular Location:

Cell membrane. Cell junction.

Tissue Specificity:

Expressed in brain, heart, lung, liver, spleen, kidney, stomach, small intestine, skeletal muscle, ovary, thymus, testis and uterus. Lower expression seen in thymus. Expressed in E18 uterus and placenta.

Post-translational modifications:

O-glycosylated.

Similarity:

Belongs to the CD99 family.

SWISS:

Q8TCZ2

Gene ID:

83692

Database links:

[Entrez Gene: 83692](#) Human

[Omir: 300846](#) Human

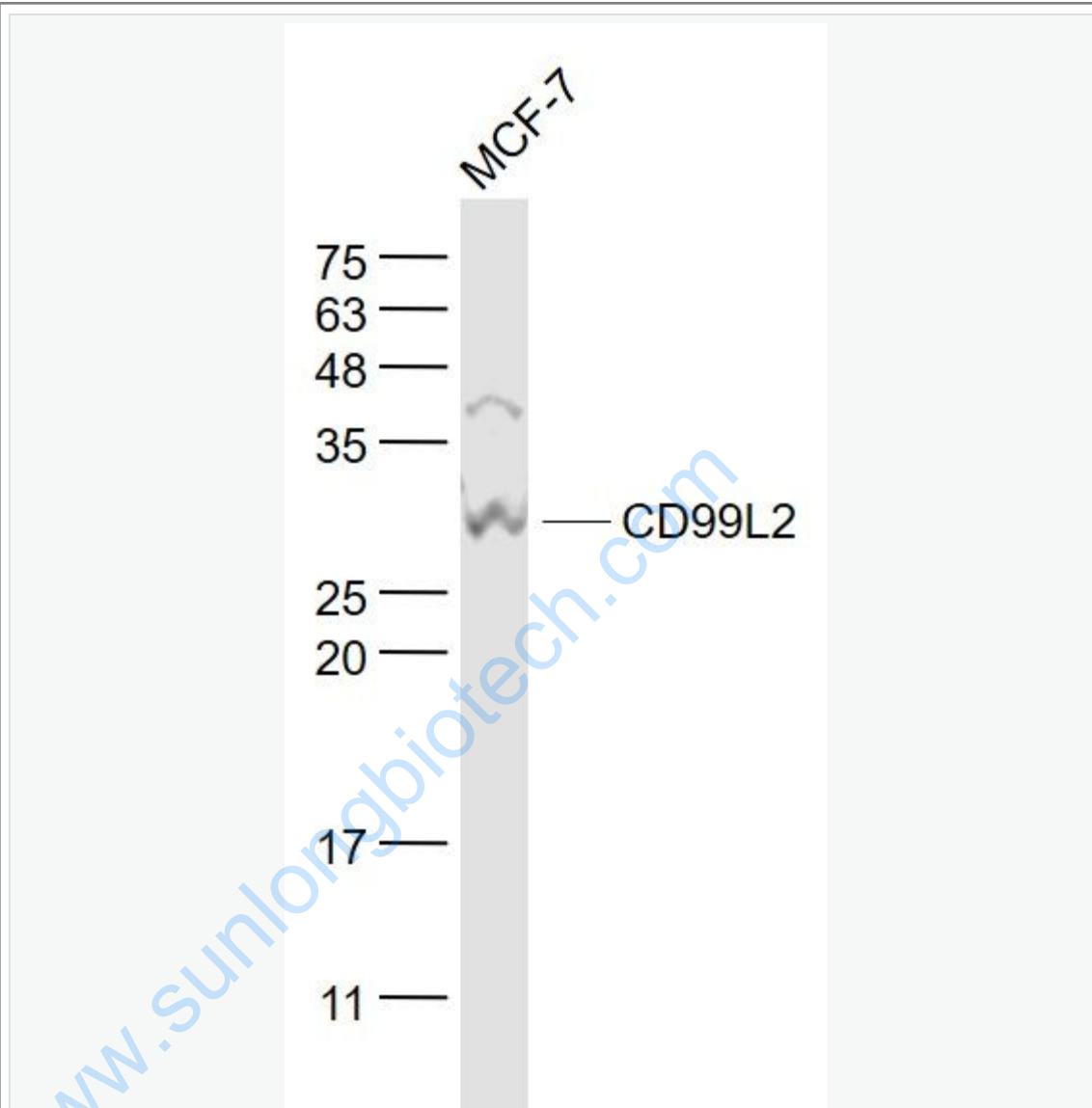
[SwissProt: Q8TCZ2](#) Human

[Unigene: 522805](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

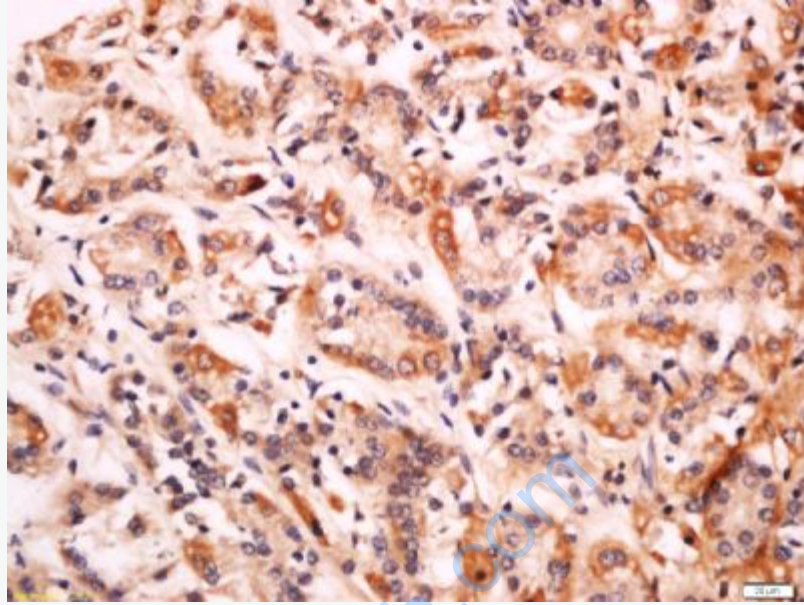
MCF-7(Human) Cell Lysate at 30 ug

Primary: Anti- CD99L2 (SL13742R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 25 kD

Observed band size: 28 kD



Tissue/cell: human gastric cancer; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;

Incubation: Anti-CD99L2 Polyclonal Antibody, Unconjugated(SL13742R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining