

Product datasheet for **TA365607**

CD99 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human left thymus tissue, TM4 cell lysates IHC: 40-200 Positive control: Human gastric cancer Predicted cell location: Cell membrane
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CD99
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	19 kDa
Gene Name:	CD99 molecule
Database Link:	Entrez Gene 4267 Human P14209



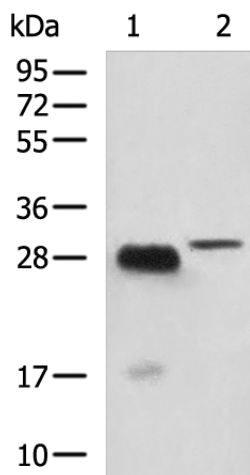
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Background:

The protein encoded by this gene is a cell surface glycoprotein involved in leukocyte migration, T-cell adhesion, ganglioside GM1 and transmembrane protein transport, and T-cell death by a caspase-independent pathway. In addition, the encoded protein may have the ability to rearrange the actin cytoskeleton and may also act as an oncosuppressor in osteosarcoma. This gene is found in the pseudoautosomal region of chromosomes X and Y and escapes X-chromosome inactivation. There is a related pseudogene located immediately adjacent to this locus.

Synonyms:

12E7; HBA71; MIC2; MIC2X; MIC2Y; MSK5X

Product images:

Gel: 12%SDS-PAGE

Lysate: 40 μ g

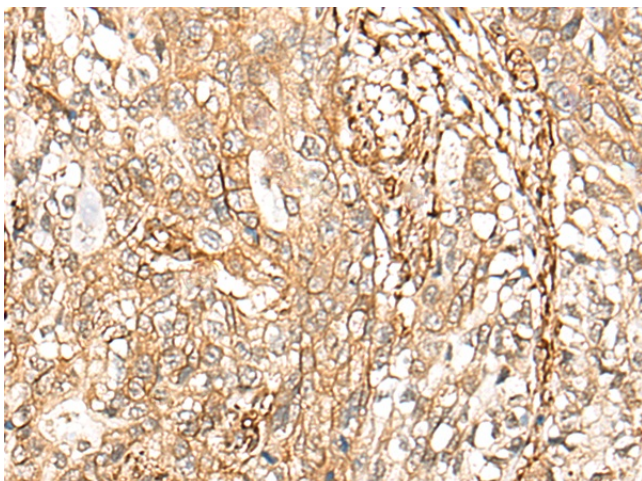
Lane 1-2: Human left thymus tissue

TM4 cell lysates

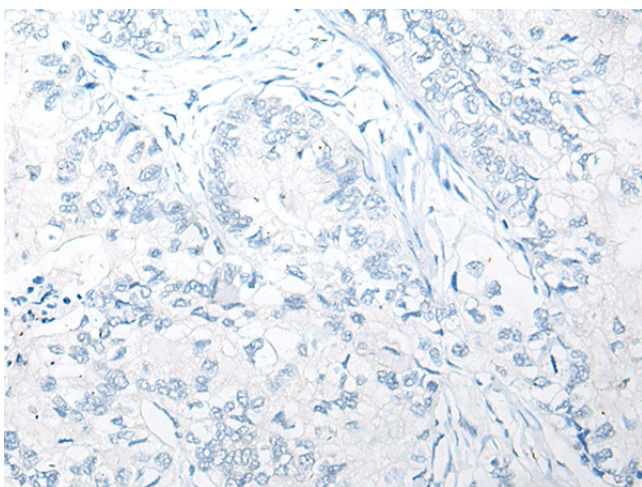
Primary antibody: TA365607 (CD99 Antibody) at dilution 1/500

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA365607 (CD99 Antibody) at dilution 1/40 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using TA365607 (CD99 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)