

CD99
Rabbit Monoclonal antibody(Mab)
Catalog # AD80452**Specification**

CD99 - Product info

Application	IHC-P
Primary Accession	P14209
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	18848

CD99 - Additional info

Gene ID	4267
Gene Name	CD99

Other Names

CD99 antigen, 12E7, E2 antigen, Protein MIC2, T-cell surface glycoprotein E2, CD99, CD99, MIC2, MIC2X, MIC2Y

Dilution

IHC-P~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

CD99 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CD99 - Protein Information**Name** CD99

Synonyms
Function

MIC2, MIC2X, MIC2Y
Involved in T-cell adhesion processes and in spontaneous rosette formation with erythrocytes. Plays a role in a late step of leukocyte extravasation helping leukocytes to overcome the endothelial basement membrane. Acts at the same site as, but independently of, PECAM1. Involved in T-cell adhesion processes (By similarity). Membrane; Single-pass type I membrane protein

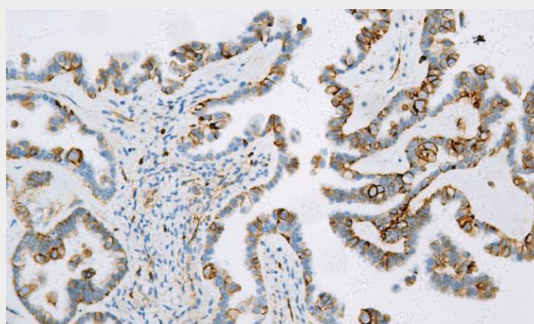
Cellular Location

CD99 - Protocols

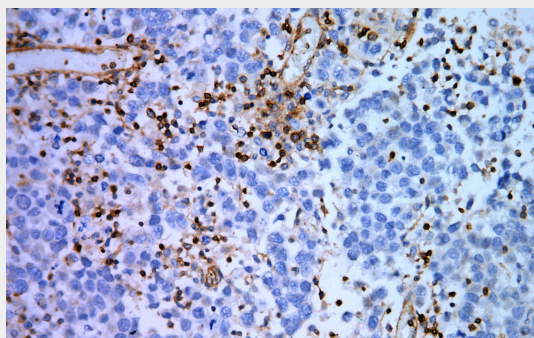
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD99 - Images



Ovarian carcinoma



Immunohistochemical analysis of paraffin-embedded human testis tissue using AD80144 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a Citrate buffer (pH6.0). Samples were incubated with primary antibody (Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:ADR005] was used as the secondary antibody.