

## CD99 (ABT5R) rabbit mAb

Catalog No: YM7075

Reactivity: Human;

**Applications:** IHC;WB; ELISA

Target: CD99

**Fields:** >>Cell adhesion molecules;>>Leukocyte transendothelial migration

Gene Name: CD99

Protein Name: CD99

Human Gene Id: 4267

**Human Swiss Prot** 

No:

Immunogen: Synthesized peptide derived from human CD99 AA range:1-100

**Specificity:** This antibody detects endogenous levels of CD99

Formulation: PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Source: Monoclonal, Rabbit IgG1, Kappa

P14209

**Dilution:** IHC 1:100-500, WB 1:500-1000, ELISA 1:5000-20000

Purification: Recombinant Expression and Affinity purified

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 19kD

**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. [provided by RefSeq, Mar 2016],

**Function:** 

function:Involved in T-cell adhesion processes. It is involved in spontaneous rosette formation with erythrocytes.,miscellaneous:The gene encoding for this protein is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes.,PTM:Extensively O-glycosylated.,similarity:Belongs to the CD99 family.,

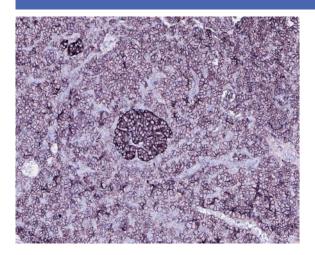
Subcellular Location:

Membranous

**Expression:** 

Membranous

## **Products Images**



Human pancreas tissue was stained with Anti-CD99 (ABT5R) rabbit Antibody