Best Tools for immunology Research

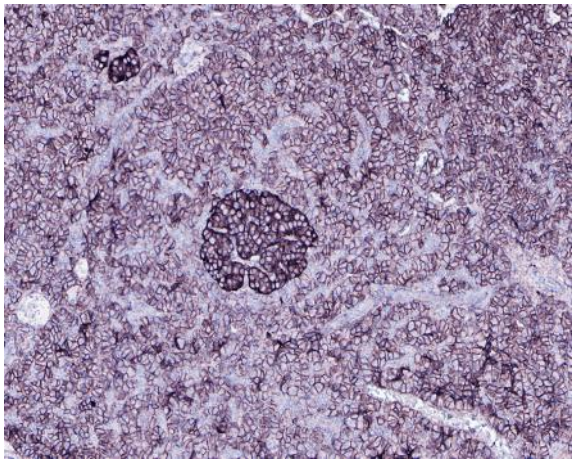
CD99 (ABT5R) rabbit mAb

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 :	P14209
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
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
Tag :	hot,recombinant
Sort :	800
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



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