Rabbit anti-Mouse Cluster Of Differentiation 99 Polyclonal Antibody | anti-CD99 antibody

Cluster Of Differentiation 99 (CD99) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145333	**Rabbit**	**Mouse**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Cluster Of Differentiation 99; Polyclonal Antibody; Cluster Of Differentiation 99 (CD99) Polyclonal Antibody; MIC2X; MIC2Y; MIC2; Antigen Identified By Monoclonal Antibodies 12E7; F21 And O13; E2 antigen; T-cell surface glycoprotein E2; anti-CD99 antibody

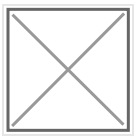
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD99. It has been selected for its ability to recognize CD99 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Applicable Applications for anti-CD99 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Mouse
Organism Species	Mouse
Fragment	CD99 (Ala27~Gln161)
Quality Control	Content: The quality control contains recombinant CD99 (Ala27~Gln161) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

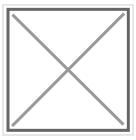
IMAGES

IHC (Immunohistochemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Thymus lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse CD99 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Mouse Testis lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse CD99 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	125660453
NCBI GeneID	673094
NCBI Accession #	NP_079860.2
NCBI GenBank Nucleotide #	NM_025584.2
UniProt Accession #	Q8VCN6; Q4L299; Q4L2A4; Q8BLN1
Molecular Weight	16,783 Da
NCBI Official Full Name	CD99 antigen
NCBI Official Synonym Full Names	CD99 antigen
NCBI Official Symbol	Cd99
NCBI Official Synonym Symbols	D4; Pilr-l; pilr-1; 1110061M03Rik; 2410026K10Rik
NCBI Protein Information	CD99 antigen
UniProt Protein Name	CD99 antigen
UniProt Gene Name	**Cd99**
UniProt Synonym Gene Names	Pilrl; PILR-L

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/cluster-of-differentiation-99-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145333