



Rabbit Anti-CD9 monoclonal antibody, clone TB46-19 (CABT-L572)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	CD9
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	TB46-19
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, IP, FC
Molecular Weight	25 kDa
Cellular Localization	Cell membrane, Membrane
Positive Control	Jurkat, SW480, CRC, human tonsil tissue, mouse brain tissue, human spleen tissue, mouse spleen tissue, human kidney tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

Preservative	0.05% Sodium Azide
Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction	CD9 is a type IV transmembrane glycoprotein with four transmembrane domains. CD9 on pre-B cells may play a role in cell-cell adhesion. In addition, CD9 may play a role in signal transduction mediated by interaction with low molecular weight GTP-binding proteins. CD9 is expressed on early B cells, eosinophils, basophils and activated T cells and is a major component of the platelet cell surface. It is also expressed on most non-T acute lymphoblastic leukemia cells and on some acute myeloid and chronic lymphoid leukemias.
Keywords	Tetraspanin 29;5H9;5H9 antigen;Antigen defined by monoclonal antibody 602 29;Antigen defined by monoclonal antibody 60229;BA-2/p24 antigen;BA2;BTCC 1;BTCC1;CD9;CD9 antigen;CD9 antigen p24;CD9 molecule;CD9_HUMAN;Cell growth inhibiting gene 2 protein;Cell growth-inhibiting gene 2 protein;DRAP 27;DRAP27;GIG2;Growth inhibiting gene 2 protein;Leukocyte antigen MIC3;MIC3;Motility related protein;Motility-related protein;MRP 1;MRP-1;MRP1;p24;p24 antigen;Tetraspanin-29;Tspan 29;Tspan-29;TSPAN29 antibody

GENE INFORMATION

Entrez Gene ID	5347
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