



# 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

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

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

## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	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

<b>Entrez Gene ID</b>	<a href="#">5347</a>
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