

Rabbit CD90 Polyclonal Antibody | anti-CD90 antibody

CD90 antibody

CATALOG # AAA224307	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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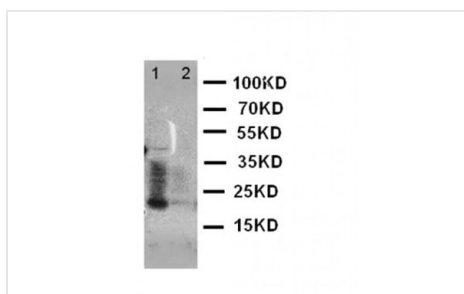
PRODUCT SYNONYMS

CD90; Polyclonal Antibody; CD90 antibody; Polyclonal CD90; Anti-CD90; CD 90; Thy-1; CD-90; Thy1; anti-CD90 antibody

PRODUCT SPECIFICATIONS

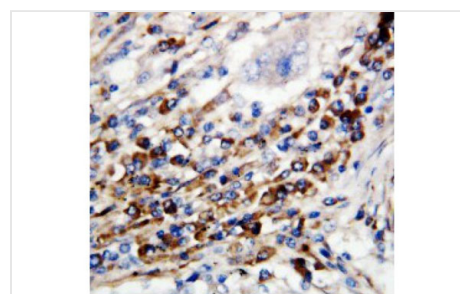
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CD90 antibody was purified by affinity chromatography
Form/Format	Supplied in lyophilized form
Sequence Length	161
Applicable Applications for anti-CD90 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	Thy-1 or CD90 is a 25?37 kDa heavily N-glycosylated, glycoposphatidylinositol (GPI) anchored conserved cell surface protein with a single V-like immunoglobulin domain, originally discovered as a thymocyte antigen. Thy-1 can be used as a marker for a variety of stem cells and for the axonal processes of mature neurons. Structural studies of Thy-1 lead to the foundation of the Immunoglobulin superfamily, of which it is the smallest member, and led to the first biochemical description and characterization of a vertebrate GPI anchor.
Immunogen	CD90 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence in the middle region of human CD90 as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C, avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Lane 1: Jurkat Cell Lysate; Lane 2: A549 Cell Lysate



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded section of Human Lung Cancer Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-CD90 antibody	Affinity purified Mouse polyclonal CD90 antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224697007
NCBI GeneID	100271931
UniProt Accession #	B9ZSM8; F1S9T8
Molecular Weight	17,955 Da
NCBI Official Full Name	CD90 protein
NCBI Official Symbol	THY1
NCBI Official Synonym Symbols	CD90
NCBI Protein Information	thy-1 membrane glycoprotein
UniProt Protein Name	CD90 protein
UniProt Gene Name	CD90
UniProt Entry Name	B9ZSM8_PIG

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd90-antibody-immunohistochemistry-western-blot-elisa/224307>