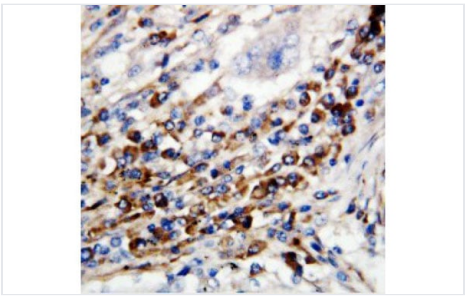
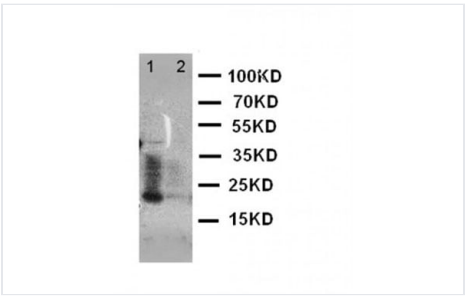
# CD90 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | CD90, Polyclonal Antibody |
| **Full Product Name** | CD90 antibody |
| **Product Gene Name** | anti-CD90 antibody |
| **Product Synonym Names** | Polyclonal CD90; Anti-CD90; CD 90; Thy-1; CD-90; CD90; Thy1 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Form/Format** | Supplied in lyophilized form |
| **Purity/Purification** | CD90 antibody was purified by affinity chromatography |
| **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. |
| **Molecular Weight** | 17,955 Da |
| **3D Structure** | ModBase 3D Structure for B9ZSM8 |
| **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 |
| **Product Categories/Family for anti-CD90 antibody** | Immunology; Purified Polyclonal Antibodies |
| **Applications Tested/Suitable for anti-CD90 antibody** | Western Blot (WB), Immunohistochemistry (IHC) Paraffin |
| **Application Notes for anti-CD90 antibody** | Optimal conditions to be determined by the end user |
| **Related Product Information for anti-CD90 antibody** | MBS5301401 is an antibody targeting CD90. Also known as CD90 antibody. Host: Rabbit. Affinity purified Mouse polyclonal CD90 antibody |
| **Other Notes** | Small volumes of anti-CD90 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |



**Immunohistochemistry (IHC) of anti-CD90 antibody**
Immunohistochemistry of paraffin-embedded section of Human Lung Cancer Tissue




**Western Blot (WB) of anti-CD90 antibody**
Lane 1: Jurkat Cell Lysate; Lane 2: A549 Cell Lysate

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD90. It may not necessarily be applicable to this product.

| | |
|---|---|
| **NCBI GI #** | 224697007 |
| **NCBI GeneID** | 100271931 |
| **NCBI Accession #** | CAM58077.1 |
| **UniProt Primary Accession #** | B9ZSM8 |
| **UniProt Secondary Accession #** | F1S9T8 |
| **NCBI Official Full Name** | CD90 protein |
| **NCBI Official Symbol** | THY1 |
| **NCBI Official Synonym Symbols** | CD90 |
| **UniProt Protein Name** | CD90 protein |
| **UniProt Synonym Protein Names** | CD90 protein |
| **Protein Family** | Thy-1 membrane glycoprotein |
| **UniProt Gene Name** | CD90 |
| **UniProt Entry Name** | B9ZSM8_PIG |
| **NCBI Protein Information** | thy-1 membrane glycoprotein |
| **Research Articles on CD90** | **1.** THY1 is a surface marker of gonocytes in testes of pre-pubertal boars and could be utilised to identify and isolate porcine gonocytes. |
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