

**CD90 Antibody**  
**Rabbit mAb**  
**Catalog # AP91101****Specification**

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**CD90 Antibody - Product Information**

Application	WB, IHC, ICC
Primary Accession	<a href="#">P04216</a>
Clonality	Monoclonal
<b>Other Names</b>	
Thy-1 membrane glycoprotein; Thy-1 antigen; CDw90; CD90; THY1;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	17935 Da

**CD90 Antibody - Additional Information**

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CD90
Description	The Thy1 cell surface antigen is a GPI-anchored, developmentally regulated protein involved in signaling cascades that mediate neurite outgrowth, T cell activation, tumor suppression, apoptosis, and fibrosis. May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**CD90 Antibody - Protein Information****Name** THY1**Function**

May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain.

**Cellular Location**

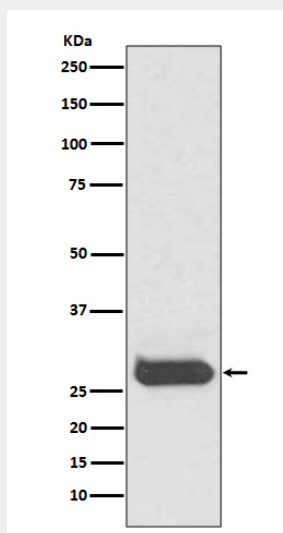
Cell membrane; Lipid-anchor, GPI- anchor

## CD90 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## CD90 Antibody - Images



Western blot analysis of CD90 expression in human fetal brain lysate.