

CD90 / Thy1 Antibody
Rabbit mAb
Catalog # AP90374**Specification**

CD90 / Thy1 Antibody - Product Information

| | |
|--|------------------------|
| Application | WB, IHC |
| Primary Accession | P04216 |
| Reactivity | Rat |
| Clonality | Monoclonal |
| Other Names | |
| Thy-1 membrane glycoprotein; Thy-1 antigen; CDw90; CD90; THY1; | |
| Isotype | Rabbit IgG |
| Host | Rabbit |
| Calculated MW | 17935 Da |

CD90 / Thy1 Antibody - Additional Information

| | |
|------------------------------|--|
| Purification | Affinity-chromatography |
| Immunogen | A synthesized peptide derived from human CD90 / Thy1 |
| Description | Thy1 is a GPI-anchored, developmentally regulated protein involved in various signaling cascades that mediate neurite outgrowth, T cell activation, tumor suppression, apoptosis, and fibrosis. It is highly expressed on the surface of adult neurons and is thought to play a role in modulating adhesive and migratory events, such as neurite extension. |
| 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 / Thy1 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

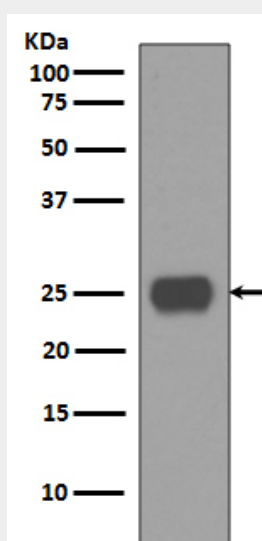
Cell membrane; Lipid-anchor, GPI- anchor

CD90 / Thy1 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 / Thy1 Antibody - Images



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