

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

Dilution WB~~1:1000

IHC~~1:100~500

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

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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD90 / Thy1 Antibody - Images

