
Summary

Production Name	CD90 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	THY1
Alternative Names	THY1; Thy-1 membrane glycoprotein; CDw90; Thy-1 antigen; CD antigen CD90
Gene ID	7070
SwissProt ID	P04216

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 18 kDa; Observed MW: 22 kDa

Background

Product Name: CD90 Rabbit Monoclonal Antibody
Catalog #: AMRe01496

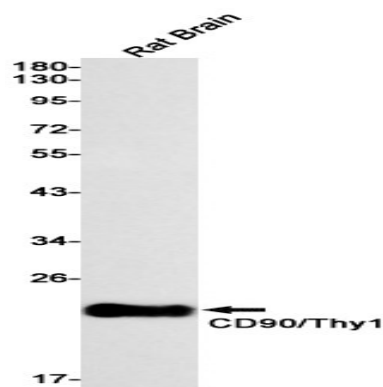


Thy1 is a GPI-anchored, developmentally regulated protein involved in various signaling cascades that mediate neurite outgrowth, T cell activation, tumor suppression, apoptosis, and fibrosis. It is highly expressed on the surface of adult neurons and is thought to play a role in modulating adhesive and migratory events, such as neurite extension.

Research Area

Immunology

Image Data



Western blot analysis of CD90/Thy1 in rat Brain lysates using CD90 antibody.

Note

For research use only.