

CD90 RABBIT MAB

Cat.#: N261649

Product Name: Anti-CD90 Rabbit Monoclonal Antibody

Synonyms: THY1; Thy-1 membrane glycoprotein; CDw90; Thy-1 antigen; CD antigen CD90

UNIPROT ID: P04216

Background: 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.

Immunogen: A synthetic peptide of human CD90

Applications: WB,IHC-P

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-6G7

MW: Calculated MW: 18 kDa; Observed MW: 22 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Rat

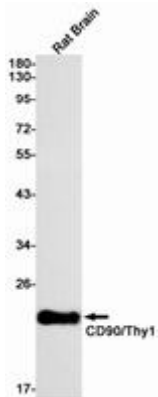
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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