

**Anti-CD90 / Thy1 Rabbit Monoclonal Antibody**  
Catalog # ABO14074

**Specification**

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**Anti-CD90 / Thy1 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P04216</a>
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human
Clonality	Monoclonal
Format	Liquid

**Description**

Anti-CD90 / Thy1 Rabbit Monoclonal Antibody . Tested in WB, IHC applications. This antibody reacts with Human, Rat.

**Anti-CD90 / Thy1 Rabbit Monoclonal Antibody - Additional Information**

**Gene ID** 7070

**Other Names**

Thy-1 membrane glycoprotein, CDw90, Thy-1 antigen, CD90, THY1

**Calculated MW**

17935 MW KDa

**Application Details**

WB 1:500-1:2000<br>IHC 1:50-1:200

**Subcellular Localization**

Cell membrane ; Lipid-anchor, GPI-anchor.

**Contents**

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

**Immunogen**

A synthesized peptide derived from human CD90 / Thy1

**Purification**

Affinity-chromatography

**Storage**

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

**Anti-CD90 / Thy1 Rabbit Monoclonal 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**

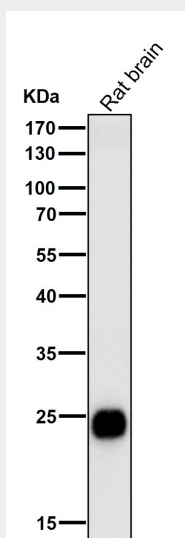
Cell membrane; Lipid-anchor, GPI- anchor

**Anti-CD90 / Thy1 Rabbit Monoclonal Antibody - Protocols**

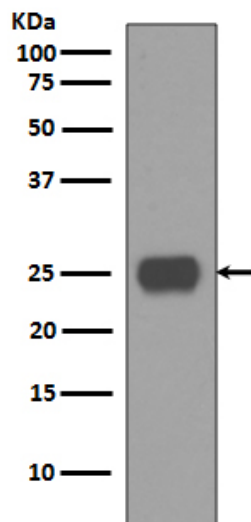
Provided below are standard protocols that you may find useful for product applications.

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

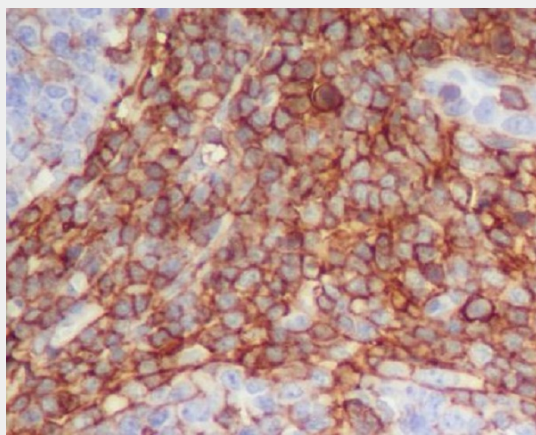
**Anti-CD90 / Thy1 Rabbit Monoclonal Antibody - Images**



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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



Immunohistochemical analysis of paraffin-embedded human tonsil, using CD90 / Thy1 Antibody.