

CD90 antibody

Cat. No. GTX130047

| | |
|---------------------|------------|
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | WB, IHC-P |
| Reactivity | Human |

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB | 1:500-1:3000 |
| IHC-P | Assay dependent |

Not tested in other applications.

Calculated MW 18 kDa. ([Note](#))

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS, 20% Glycerol |
| Preservative | 0.025% ProClin 300 |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.24 mg/ml (Please refer to the vial label for the specific concentration.) |
| Immunogen | Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human CD90. The exact sequence is proprietary. |
| Purification | Purified by antigen-affinity chromatography. |
| Conjugation | Unconjugated |

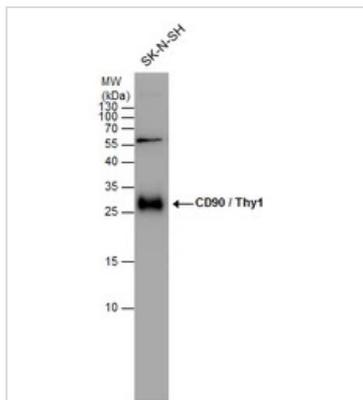
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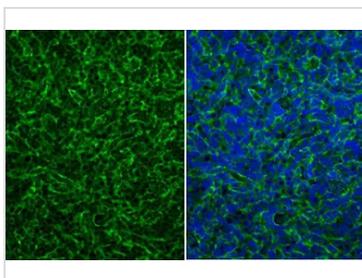


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DATA IMAGES

**GTX130047 WB Image**

CD90 antibody detects CD90 protein by Western blot analysis. Whole cell extracts (30 µg) was separated by 15% SDS-PAGE, and the membrane was blotted with CD90 antibody (GTX130047) at a dilution of 1:1000.

**GTX130047 IHC-P Image**

CD90 antibody detects CD90 protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

Green: CD90 stained by CD90 antibody (GTX130047) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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