

## Goat anti-CD90 / Thy1 Antibody

<b>Item Number</b>	dAP-1597
<b>Target Molecule</b>	Principle Name: CD90 / Thy1; Official Symbol: THY1; All Names and Symbols: THY1; Thy-1 cell surface antigen; CD90; FLJ33325; Thy-1 T-cell antigen; Thy-1 membrane glycoprotein; Accession Number (s): NP_006279.2; Human Gene ID(s): 7070; Non-Human GeneID(s):
<b>Immunogen</b>	PEHTYRSRTNFTSKY, is from internal region
<b>Applications</b>	Pep ELISA, WB, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 64000.
<b>Western Blot</b>	Western Blot: Approx 26kDa band observed in Human Brain (Cerebellum) and Human Tonsil lysates (calculated MW of 17.9kDa according to NP_006279.2). The observed molecular weight corresponds to earlier findings with different antibodies from other commerci
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75µg/ml.
<b>Reference</b>	Reference(s): Saalbach A, Arnhold J, Lessig J, Simon JC, Anderegg U. Human Thy-1 induces secretion of matrix metalloproteinase-9 and CXCL8 from human neutrophils. Eur J Immunol. 2008 May;38(5):1391-403..PMID: 18389476->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**