

THY1 Ab

[References\(3\)](#) [Images\(6\)](#)

Cat.#: DF4804
Size: 100ul,200ul,50ul

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 28 KD
Clonality: Polyclonal

Application: WB 1:500-1:1000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide)
1:20000-1:40000

*The optimal dilutions should be determined by the end user.

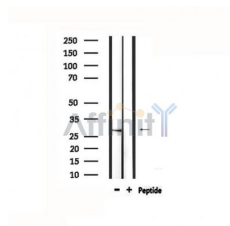
Reactivity: Human,Rat

Purification: The antiserum was purified by peptide affinity chromatography using
SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

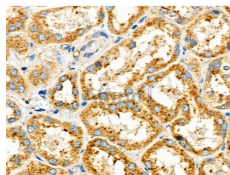
Immunogen: A synthesized peptide derived from human THY1, corresponding to a
region within the internal amino acids.

Uniprot: P04216

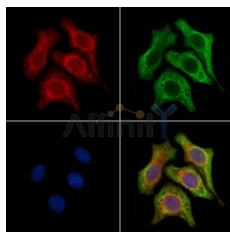
Storage: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02%
sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from
date of receipt.



Western blot analysis of extracts from rat brain, using THY1 Ab.



DF4804 at 1/100 staining Human kidney cancer and adjacent normal tissues by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



DF4804 staining H2O2 treated Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(DF4804) and mouse anti-beta tubulin Ab(T0023) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab.

The nuclear counter stain is DAPI(blue).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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