

# **Product Data Sheet**

### **Anti-CD90 Antibody**

Catalog #	Source	Reactivity	Applications
CPA3340	Rabbit	Н	WB
Description	R	abbit polyclonal antibody	to CD90
Immunogen	K	(LH-conjugated synthetic	peptide encompassing a sequence within the center
	r	egion of human CD90. Th	e exact sequence is proprietary.
Purification	Т	he antibody was purified	by immunogen affinity chromatography.
Specificity	R	Recognizes endogenous le	vels of CD90 protein.
Clonality	Р	Polyclonal	
Conjugation			
Form	L	iquid in 0.42% Potassium	phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	а	and 0.01% sodium azide.	
Dilution	V	NB (1/500 - 1/1000)	
Gene Symbol	Т	THY1	
Alternative Na	ames T	hy-1 membrane glycopro	tein; CDw90; Thy-1 antigen; CD90
Entrez Gene	7	7070 (Human)	
SwissProt	Р	204216 (Human)	
Storage/Stabi	lity S	hipped at 4°C. Upon deliv	ery aliquot and store at -20°C for one year. Avoid
	f	reeze/thaw cycles.	

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of CD90 expression in HEK293T (A), K562 (B), A549 (C) whole cell lysates. (Predicted band size: 17 kD; Observed band size: 35 kD)

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