

## **Product Data Sheet**

## **Anti-Serpin A7 Antibody**

Catalog #	Source	Reactivity	Applications
CQA5854	Rabbit	H, M, R	WB, IF/IC
Description		Rabbit polyclonal antibody t	o Serpin A7
Immunogen		Recombinant fusion protein	of human Serpin A7. The exact sequence is proprietary.
Purification		The antibody was purified b	y immunogen affinity chromatography.
Specificity		Recognizes endogenous leve	els of Serpin A7 protein
Clonality		Polyclonal	
Conjugation			
Form		Liquid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
		and 0.01% sodium azide.	
Dilution		WB (1/500 - 1/1000), IF/IC (1,	/50 - 1/200)
Gene Symbol		SERPINA7	
Alternative Na	ames	TBG; Thyroxine-binding glob	ulin; Serpin A7; T4-binding globulin
Entrez Gene		6906 (Human); 331535 (Mo	use)
SwissProt		P05543 (Human); P61939 (N	/louse); P35577 (Rat)
Storage/Stabi	lity	Shipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid
		freeze/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 Serpin A7 expression in mouse heart (A), rat liver (B) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)

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