

# **Product Data Sheet**

### **Anti-ABCA9** Antibody

Catalog #	Source	Reactivity	Applications
CPA2472	Rabbit	H, M, R	WB
Description	Rab	bit polyclonal antibody	to ABCA9
Immunogen	KLH	-conjugated synthetic p	eptide encompassing a sequence within the center
	regi	on of human ABCA9. Th	e exact sequence is proprietary.
Purification	The	antibody was purified I	by immunogen affinity chromatography.
Specificity	Reco	ognizes endogenous lev	els of ABCA9 protein.
Clonality	Poly	clonal	
Conjugation			
Form	Liqu	iid in 0.42% Potassium į	phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,
	and	0.01% sodium azide.	
Dilution	WB	(1/500 - 1/1000)	
Gene Symbol	ABC	A9	
Alternative Na	ames ATP-	-binding cassette sub-fa	mily A member 9
Entrez Gene	103	50 (Human); 217262 (N	louse)
SwissProt	Q8I	UA7 (Human); Q8K449	(Mouse)
Storage/Stabi	lity Ship	ped at 4°C. Upon delive	ery aliquot and store at -20°C for one year. Avoid
	free	ze/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 ABCA9 expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates. (Predicted band size: 184 kD; Observed band size: 184 kD)

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