

Product Data Sheet

Recombinant Anti-ACP5 Rabbit mAb

Catalog #	Source	Reactivity	Applications	;	
CMA4619	Rabbit	H, M, R	WB		
Description	Reco	ombinant rabbit monoc	clonal antibody to ACP5		
Immunogen	KLH-	conjugated synthetic p	peptide encompassing a seque	ence within human ACP5	
	prot	ein. The exact sequend	e is proprietary.		
Purification	The	antibody was purified	by immunogen affinity chrom	atography.	
Specificity	Reco	ognizes endogenous lev	vels of ACP5 protein		
Clonality	Mon	oclonal			
Conjugation					
Form	Liqui	id in PBS containing 50	% glycerol, 0.2% BSA and 0.02	1% sodium azide.	
Dilution	WB	(1/500 - 1/1000)			
Gene Symbol	ACP	5			
Alternative N	ames Tartr	ate-resistant acid phos	sphatase type 5; TR-AP; Tartra	te-resistant acid ATPase;	
	TrAT	Pase; Type 5 acid phos	phatase		
Entrez Gene 54 (H		54 (Human); 11433 (Mouse); 25732 (Rat)			
SwissProt	P136	P13686 (Human); Q05117 (Mouse); P29288 (Rat)			
Storage/Stabi	ility Ship	ped at 4 $^\circ$ C. Upon deli	ivery aliquot and store at -20 $^\circ$	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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kDa <u>A</u> <u>B</u> <u>C</u> <u>D</u> <u>E</u> 180 130 95 70 55 43 33 25 For research purposes only, not for human use

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Western blot analysis of ACP5 expression in K562 (A), A431 (B), mouse liver (C), mouse kidney (D), rat kidney (E) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 35,42 kD)

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