

Product Data Sheet

Recombinant Anti-CD10 Rabbit mAb

Catalog #	Source	Reactivity	Applications		
CMA4676	Rabbit	H, M, R	WB		
Description	F	Recombinant rabbit monoclonal antibody to CD10			
Immunogen	ķ	KLH-conjugated synthetic pe	ptide encompassing a sequence within human CD10		
	ŗ	protein. The exact sequence	is proprietary.		
Purification	Т	The antibody was purified by	immunogen affinity chromatography.		
Specificity	F	Recognizes endogenous leve	ls of CD10 protein		
Clonality	Ν	Monoclonal			
Conjugation					
Form	L	Liquid in PBS containing 50%	glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	١	WB (1/500 - 1/1000)			
Gene Symbol	ľ	MME			
Alternative Na	ames E	EPN; Neprilysin; Atriopeptida	se; Common acute lymphocytic leukemia antigen;		
	(CALLA; Enkephalinase; Neuti	al endopeptidase 24.11; NEP; Neutral endopeptidase;		
	S	Skin fibroblast elastase; SFE;	CD10		
Entrez Gene	4	4311 (Human); 17380 (Mous	e); 24590 (Rat)		
SwissProt	F	P08473 (Human); Q61391 (N	louse); P07861 (Rat)		
Storage/Stabi	lity S	Shipped at 4 $^\circ$ C. Upon delive	ery aliquot and store at -20 $^\circ$ C for one year. Avoid		
	f	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 CD10 expression in H1792 (A), LO2
(B), mouse kidney (C), rat kidney (D) whole cell lysates.
(Predicted band size: 85 kD; Observed band size: 85 kD)

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