

Product Data Sheet

Anti-NCAM2 Antibody

Catalog #	Source	Reactivity	Applications		
CPA6172	Rabbit	H, M, R	WB		
Description	Ral	Rabbit polyclonal antibody to NCAM2			
Immunogen	KL	H-conjugated synthetic p	eptide encompassing a sequence within the center		
	reg	gion of human NCAM2. T	he exact sequence is proprietary.		
Purification	The	e antibody was purified b	y immunogen affinity chromatography.		
Specificity	Red	cognizes endogenous lev	els of NCAM2 protein.		
Clonality	Pol	lyclonal			
Conjugation					
Form	Liq	uid in 0.42% Potassium p	hosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,		
	and	d 0.01% sodium azide.			
Dilution	WE	3 (1/500 - 1/1000)			
Gene Symbol	NC	AM2			
Alternative Na	ames NC	AM21; Neural cell adhes	ion molecule 2; N-CAM-2; NCAM-2		
Entrez Gene	468	85 (Human); 17968 (Mou	se)		
SwissProt	01	5394 (Human); O35136 (Mouse)		
Storage/Stabi	lity Shi	ipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid		
	fre	eze/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

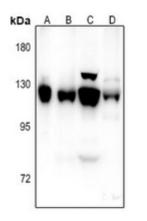
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Western blot analysis of NCAM2 expression in SKOV3 (A), LOVO (B), BV2 (C), H9C2 (D) whole cell lysates. (Predicted band size: 93 kD; Observed band size: 125 kD)

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