

Product Data Sheet

Anti-CD56 Antibody

Catalog #	Source	Reactivity	Applications
CPA3280	Rabbit	H, M, Mk	WB, IP
Description	Rabbit polyclonal antibody to CD56		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD56. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CD56 protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IP (1/10 - 1/100)		
Gene Symbol	NCAM1		
Alternative Names	NCAM; Neural cell adhesion molecule 1; N-CAM-1; NCAM-1; CD56		
Entrez Gene	4684 (Human); 17967 (Mouse)		
SwissProt	P13591 (Human); P13595 (Mouse)		
Storage/Stability	Shipped at 4°C. Upon delivery 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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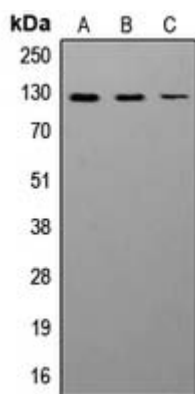
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Western blot analysis of CD56 expression in SHSY5Y (A), K562 (B), mouse brain (C) whole cell lysates.

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