

Product Data Sheet

Anti-PLA2G4A Antibody

Catalog #	Source	Reactivity	Applications
CPA3289	Rabbit	H, M, R, B, Rb	WB, IP
Description	Rabbit polyclonal antibody to PLA2G4A		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human PLA2G4A. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PLA2G4A 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	PLA2G4A		
Alternative Names	CPLA2; PLA2G4; Cytosolic phospholipase A2; cPLA2; Phospholipase A2 group IVA		
Entrez Gene	5321 (Human); 18783 (Mouse)		
SwissProt	P47712 (Human); P47713 (Mouse); P50393 (Rat)		
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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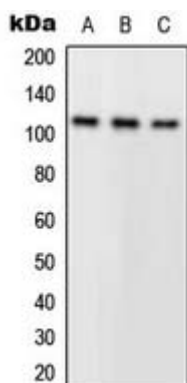
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Western blot analysis of PLA2G4A expression in A549 (A), HeLa (B), mouse kidney (C) whole cell lysates.

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