

Product Data Sheet

Anti-PDE4D Antibody

Catalog #	Source	Reactivity	Applications
CQA2141	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PDE4D		
Immunogen	Recombinant full length protein of human PDE4D		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PDE4D protein.		
Clonality	Polyclonal		
Conjugation			
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)		
Gene Symbol	PDE4D		
Alternative Names	DPDE3; cAMP-specific 3',5'-cyclic phosphodiesterase 4D; DPDE3; PDE43		
Entrez Gene	5144 (Human); 238871 (Mouse); 24627 (Rat)		
SwissProt	Q08499 (Human); Q01063 (Mouse); P14270 (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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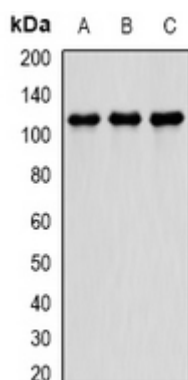
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Western blot analysis of PDE4D expression in HT29 (A), A549 (B), SW480 (C) whole cell lysates. (Predicted band size: 23-24; 57-91 kD; Observed band size: 110 kD)

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