

Anti-PLGF Antibody

Catalog #	Source	Reactivity	Applications
CQA2149	Rabbit	H, M, R	WB, IH
Description	Rabbit polyclonal antibody to PLGF		
Immunogen	Recombinant full length protein of human PLGF		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PLGF 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 - 1/2000), IH (1/50 - 1/200)		
Gene Symbol	PGF		
Alternative Names	PGFL; PLGF; Placenta growth factor; PIGF		
Entrez Gene	5228 (Human); 18654 (Mouse); 94203 (Rat)		
SwissProt	P49763 (Human); P49764 (Mouse); Q63434 (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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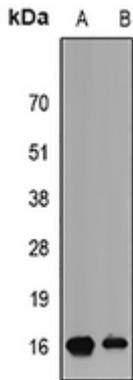
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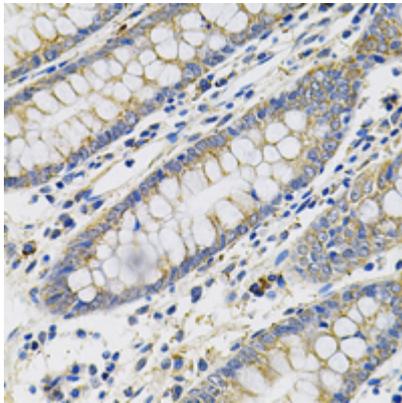
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Product Data Sheet



Western blot analysis of PLGF expression in BT474 (A), mouse brain (B) whole cell lysates. (Predicted band size: 16; 19; 24; 27 kD; Observed band size: 16 kD)



Immunohistochemical analysis of PLGF staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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