

Human PGRN Antibody Pair Set

Catalog No.	E-KAB-0517	Applications	ELISA
Synonyms	proepithelin;PC cell-derived growth factor;		

Kit components & Storage

Title	Specifications	Storage
Human PGRN Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human PGRN Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

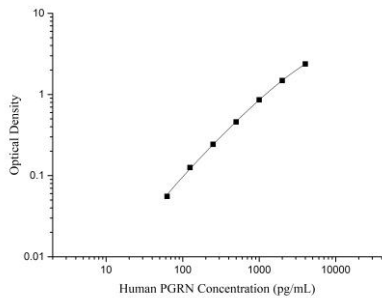
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0517)	
		Human PGRN Capture Antibody	Human PGRN Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human PGRN protien	Recombinant Human PGRN protien
	Swissprot	P28799	
Product details	Reactivity	Human	Human
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human PGRN in ELISAs.	

Applications

Human PGRN Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human PGRN Capture Antibody	
ELISA Detection	1:1000-1:10000	Human PGRN Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Secreted protein that acts as a key regulator of lysosomal function and as a growth factor involved in inflammation, wound healing and cell proliferation. Secreted protein that acts as a key regulator of lysosomal function and as a growth factor involved in inflammation, wound healing and cell proliferation. Facilitates also the acidification of lysosomes, causing degradation of mature CTSD by CTSB. In addition, functions as a wound-related growth factor that acts directly on dermal fibroblasts and endothelial cells to promote division, migration and the formation of capillary-like tubule structures.