

Human GCP-2 Antibody Pair Set

Catalog No.	E-KAB-0408	Applications	ELISA
Synonyms	CXCL6;GCP2;SCYB6;CKA-3		

Kit components & Storage

Title	Specifications	Storage
Human GCP-2 Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human GCP-2 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

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

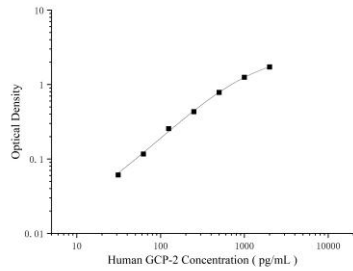
Product Information

Items		Characteristic (E-KAB-0408)	
		Human GCP-2 Capture Antibody	Human GCP-2 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human GCP-2 protien	Recombinant Human GCP-2 protien
	Swissprot	P80162	
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 GCP-2 in ELISAs.	

For Research Use Only

Applications

Human GCP-2 Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human GCP-2 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human GCP-2 Detection Antibody (Biotin)	

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

Background

Chemotactic for neutrophil granulocytes. Signals through binding and activation of its receptors (CXCR1 and CXCR2) . In addition to its chemotactic and angiogenic properties , it has strong antibacterial activity against Gram-positive and Gram-negative bacteria (90-fold-higher when compared to CXCL5 and CXCL7) .

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