

Goat Anti-human SCGF beta Affinity Purified pAb

Catalog No.	CPS111	Quantity:	100 µg
Description:	Goat Anti-human SCGF beta polyclonal antibody		
Alternate Names:	Stem cell growth factor-beta, CLEC11A, CLECSF3, LSLCL		
Specificity:	Recognizes human SCGF beta		
Host:	Goat		
Immunogen:	Recombinant human SCGF beta		
Formulation:	Lyophilized from PBS, pH 7.2		
Purification:	Biospecific affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize the antibody to a concentration of 0.1-1.0 mg/ml.		
Applications:	<p>Western Blot: When used at a concentration of 0.1-0.2 µg/ml in conjunction with compatible secondary reagents, the detection limit is 1.5-3.0 ng/lane under either reducing or non-reducing conditions.</p> <p>ELISA: Indirect: When used at a concentration of 0.5-2.0 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well</p> <p>ELISA: Sandwich: When used at a concentration of 0.5-2.0 µg/ml (assuming 100 µl/well antibody solution), in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well.</p> <p>Neutralization: Requires a concentration of 2.5-5.0 µg/ml to yield one-half maximal inhibition [ND50] of the biological activity of human SCGF beta (30 ng/ml).</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
Storage & Stability:	Lyophilized antibody is stable for at least 2 years from date of receipt at -20°C. Reconstituted antibody is stable for at least two weeks at 2-4°C or in working aliquots at -20°C for at least six months. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.