

Rabbit Anti-human Glial Derived Neurotrophic Factor pAb

Catalog No.	PA0232	Quantity:	100 µg
Alternate Names:	GDNF, ATF1, ATF2, HFB1-GDNF		
Description:	Rabbit Anti-human GDNF polyclonal antibody		
Specificity:	Human GDNF		
Host:	Rabbit		
Immunogen:	Recombinant human GDNF		
Formulation:	Sterile filtered liquid in 0.5x PBS, pH 7.2.		
Purification:	Protein A affinity chromatography		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute in sterile, distilled water to a concentration of ≥ 0.2 mg/ml.		
Applications:	ELISA Western Blot		
Application Notes:	<p>ELISA: To detect human GDNF by direct ELISA (using 100 µl/well antibody solution) a concentration of at least 0.5 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant human GDNF.</p> <p>Western Blot: To detect human GDNF by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human GDNF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p> <p>The optimal concentration should be determined by the user for each specific application.</p>		
Storage & Stability:	Store at -20°C for up to 2 years. After reconstitution, stable for two weeks at 2-4°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.		

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