

Rabbit Anti-Human Glial Derived Neurotrophic Factor Biotin Affinity Purified pAb

Catalog No. PA0232BT **Quantity**: 50 μg

Alternate Names: GDNF, ATF1, ATF2, HFB1-GDNF

Description: Rabbit Anti-human GDNF Biotin Affinity Purified polyclonal antibody

Specificity: Human GDNF

Host: Rabbit

Immunogen: Recombinant Human GDNF

Conjugate: Biotin

Formulation: Lyophilized from sterile-filtered PBS solution

Purification: Biospecific affinity chromatography

Reconstitution: Centrifuge vial prior to opening. Add sterile PBS solution containing 0.1% BSA to the

vial to fully solubilize the antibody to a concentration of 0.1-1.0 mg/ml.

Applications: Western Blot

ELISA

Application Notes: To detect human GDNF by Western Blot analysis this antibody can be used at a

concentration of 0.1-0.2 μ g/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.

To detect human GDNF by direct ELISA (using 100 μ I/well antibody solution) this antibody can be used at a concentration of 0.15-0.30 μ g/ml. Used in conjunction with compatible secondary reagents, allows the detection of at least 0.2 ng/well of

recombinant human GDNF.

The optimal concentration should be determined by the user for each specific application.

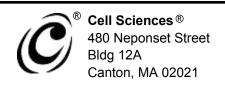
Storage & Stability: Lyophilized antibody is stable for 6 months at -20°C. Reconstituted protein is stable for 1

month at 2-4°C or for 6 months in working aliquots at -20°C. Avoid repeated freeze-

thaw cycles.

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

Fax: 781-828-0542



Toll Free: 888-769-1246 E-mail: info@cellsciences.com
Phone: 781-828-0610 Website: www.cellsciences.com