

### **GDNF Antibody**

Rabbit Anti-Human GDNF Polyclonal Catalog # ASM10706

### **Specification**

## **GDNF Antibody - Product Information**

Application
Primary Accession
Host
Reactivity
Clonality

Description

Rabbit Anti-Human GDNF Polyclonal

Target/Specificity

**GDNF** 

#### **Other Names**

Glial cell line-derived neurotrophic factor Antibody, Astrocyte-derived trophic factor Antibody, Astrocyte derived trophic factor 1 Antibody, Glial cell derived neurotrophic factor Antibody, ATF 1 Antibody, ATF 2 Antibody, Glial Cell Line Derived Neurotrophic Factor Antibody, ATF Antibody, Atf Antibody, HSCR3 Antibody, Astrocyte derived trophic factor Antibody, ATF2 Antibody, GDNF\_HUMAN Antibody, GDNF Antibody, Glial derived neurotrophic factor Antibody, ATF1 Antibody, gdnf Antibody, HFB1 GDNF Antibody, hGDNF Antibody

WB

P39905

**Rabbit** 

**Polyclonal** 

Human, Mouse, Rat

### **Immunogen**

Recombinant Human GDNF Protein, Full length (AA78-211)

**Purification**Protein A Purified

Storage -20°C

**Storage Buffer** 

PBS pH 7.4, 50% glycerol, 0.09% sodium azide \*Storage buffer may change when conjugated

Shipping Temperature Blue Ice or 4°C

**Certificate of Analysis** 

 $1 \mu g/mL$  of ASM10706 was sufficient for detection of GDNF in 15  $\mu g$  of rat brain tissue lysate by colorimetric immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

### **GDNF Antibody - Protocols**

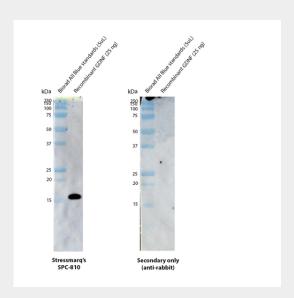
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence

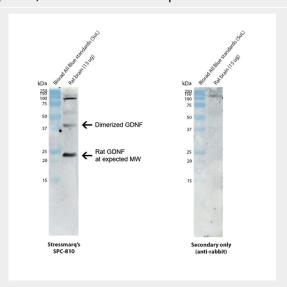


- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **GDNF Antibody - Images**



Western blot analysis with Stressmarq's anti-GDNF polyclonal antibody (ASM10706) showing detection of human recombinant GDNF protein (SinoBiological 10561-HNAE). This recombinant protein has a predicted molecular weight of 15.2 kDa. Block: 5% skim milk. Primary Antibody: Rabbit Anti-GDNF Polyclonal Antibody (ASM10706) at 1:5000 for 2 hours at RT. Secondary Antibody: Goat anti-rabbit IgG:HRP at 1:5000 for 1 hour at RT. Color Development: Chemiluminescent for HRP (Moss) for 3 min in RT. Exposed 9.122 seconds.



Western blot analysis with Stressmarq's anti-GDNF polyclonal antibody (ASM10706) showing detection of GDNF protein in rat brain lysate (prepared in-house). Rat GNDF protein with signal and pro-peptide segments has a predicted molecular weight of 23.6 kDa (UniProt Q07731). Block: 5% skim milk. Primary Antibody: Rabbit Anti-GDNF Polyclonal Antibody (ASM10706) at 1:1000 for 2 hours at RT. Secondary Antibody: Goat anti-rabbit lgG:HRP at 1:5000 for 1 hour at RT. Color Development: Chemiluminescent for HRP (Moss) for 3 min in RT. Exposed 7.299 seconds. NOTE secondary antibody shows some non-specific binding in the control, but not to the GNDF protein.