

**产品名称: BDNF (7L10) Rabbit Monoclonal Antibody**  
**产品货号: AMRe20365**



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | BDNF (7L10) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB,IHC,ICC/IF,IF-P                     |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                        |

## 产品性能 (Performance)

|                     |                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                                                |
| 修饰 (Modification)   | Unmodified                                                                                                                  |
| 同种型 (Isotype)       | IgG                                                                                                                         |
| 克隆 (Clonality)      | Monoclonal                                                                                                                  |
| 形式 (Form)           | Liquid                                                                                                                      |
| 存放说明 (Storage)      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.                                    |
| 储存溶液 (Buffer)       | Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein. |
| 纯化方式 (Purification) | Affinity purification                                                                                                       |

## 免疫原信息 (Immunogen)

|                        |                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | BDNF                                                                                    |
| 别名 (Alternative Names) | BDNF;MGC34632;Abrineurin; ANON2; Brain Derived Neurotrophic Factor; Neurotrophin;BULN2; |
| 基因 ID (Gene ID)        | 627.0                                                                                   |
| 蛋白 ID (SwissProt ID)   | P23560.                                                                                 |

## 产品应用 (Application)

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:1000-1:10000,IHC 1:200-1:500,ICC/IF 1:200-1:500,IF-P 1:200-1:500 |
| 蛋白分子量 (Molecular Weight) | Precursor 28kDa - Mature 14kDa                                        |

## 研究背景 (Background)

**产品名称: BDNF (7L10) Rabbit Monoclonal Antibody**  
**产品货号: AMRe20365**

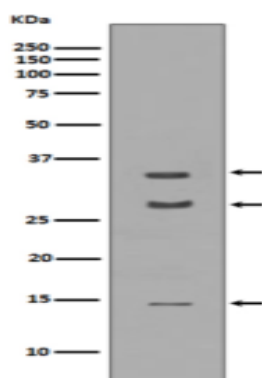


Neurotrophins function to regulate naturally occurring cell death of neurons during development. The prototype neurotrophin is nerve growth factor (NGF), originally discovered in the 1950s as a soluble peptide promoting the survival of, and neurite outgrowth from, sympathetic ganglia. Three additional structurally homologous neurotrophic factors have been identified. These include brain-derived neurotrophic factor (BDNF), neurotrophin-3 (NT-3) and neurotrophin-4 (NT-4) (also designated NT-5).

## 研究领域 (Research Area)

Neuroscience

## 图片 (Image Data)



Western blot analysis of extracts of Human cerebellum lysate, using BDNF antibody.

## 注意事项 (Note)

For research use only .