

**产品名称: Neurofilament heavy polypeptide Rabbit  
Monoclonal Antibody**  
**产品货号: AMRe87230**



## 产品概述 (Summary)

|                        |                                                            |
|------------------------|------------------------------------------------------------|
| 产品名称 (Production Name) | Neurofilament heavy polypeptide Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody                     |
| 宿主 (Host)              | Rabbit                                                     |
| 应用 (Application)       | WB,IHC                                                     |
| 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% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt. |
| 纯化方式 (Purification) | Affinity Purification                                                                                                                                        |

## 免疫原信息 (Immunogen)

|                        |                                 |
|------------------------|---------------------------------|
| 基因名 (Gene Name)        | Neurofilament heavy polypeptide |
| 别名 (Alternative Names) | NFH; CMT2CC                     |
| 基因 ID (Gene ID)        | 4744                            |
| 蛋白 ID (SwissProt ID)   | P12036.                         |

## 产品应用 (Application)

|                          |                                                |
|--------------------------|------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:2000,IHC 1:1000-1:5000              |
| 蛋白分子量 (Molecular Weight) | Calculated MW:113 kDa; Observed MW:180-220 kDa |

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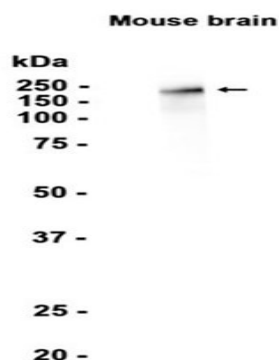


## 研究背景 (Background)

Neurofilaments are type IV intermediate filament heteropolymers composed of light, medium, and heavy chains. Neurofilaments comprise the axoskeleton and functionally maintain neuronal caliber. They may also play a role in intracellular transport to axons and dendrites. This gene encodes the heavy neurofilament protein. This protein is commonly used as a biomarker of neuronal damage and susceptibility to amyotrophic lateral sclerosis (ALS) has been associated with mutations in this gene. [provided by RefSeq, Oct 2008]

## 研究领域 (Research Area)

## 图片 (Image Data)



Western blot analysis of extracts from Mouse brain tissue using AMRe87230 at 1:1000.

## 注意事项 (Note)

For research use only .