

## Parvalbumin Rabbit mAb (AR1374)

### Key Features

|               |                                      |
|---------------|--------------------------------------|
| Host Species: | Rabbit                               |
| Reactivity:   | Human,Mouse,Rat                      |
| Applications: | WB,IHC,IF,IP,ELISA                   |
| Isotype:      | IgG,Kappa                            |
| MW:           | 12kD (Calculated)<br>12kD (Observed) |

### Recommended Dilution Ratios

|        |              |
|--------|--------------|
| IHC:   | 1:200-1000   |
| WB:    | 1:2000-10000 |
| IF:    | 1:200-1000   |
| ELISA: | 1:5000-20000 |
| IP:    | 1:50-200     |

### Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

### Basic Information

|           |            |
|-----------|------------|
| Clonality | Monoclonal |
|-----------|------------|

### Immunogen Information

|             |            |
|-------------|------------|
| Specificity | Endogenous |
|-------------|------------|

### Target Information

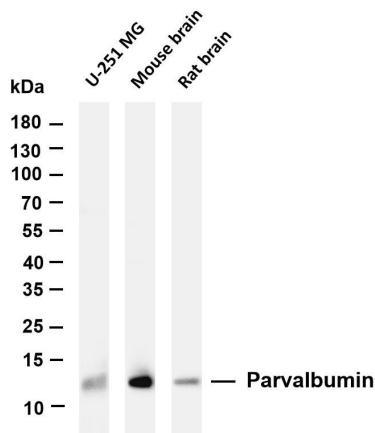
|              |                   |
|--------------|-------------------|
| Gene name    | PVALB             |
| Protein Name | Parvalbumin alpha |

| Organism | Gene ID | UniProt ID |
|----------|---------|------------|
| Human    | 5816    | P20472     |
| Mouse    |         | P32848     |
| Rat      |         | P02625     |

|                       |           |
|-----------------------|-----------|
| Cellular Localization | Cytoplasm |
|-----------------------|-----------|

|                    |            |
|--------------------|------------|
| Tissue specificity | Cerebellum |
|--------------------|------------|

## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Parvalbumin antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

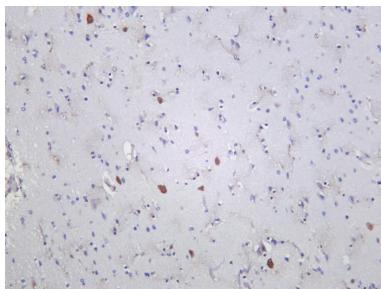
Lane 1: U-251 MG

Lane 2: Mouse brain

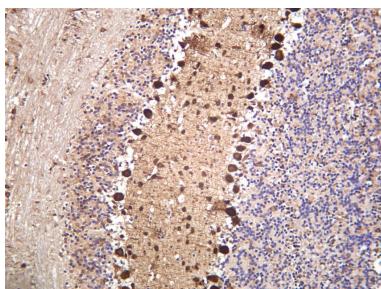
Lane 3: Rat brain

Predicted band size: 12kDa

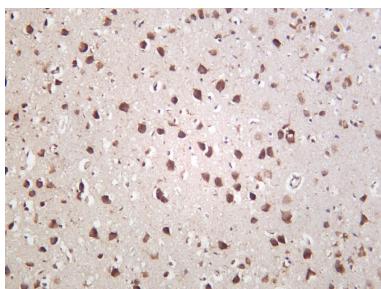
Observed band size: 12kDa



Human brain was stained with anti-Parvalbumin rabbit antibody



Mouse brain was stained with anti-Parvalbumin rabbit antibody



Rat brain was stained with anti-Parvalbumin rabbit antibody

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