

# Anti-Monkey AIF1/IBA1 mAb

Catalog No.: A28651

## Basic Information

### Observed MW

### Calculated MW

17 kDa

### Category

Primary antibody

### Applications

IHC-P

### Cross-Reactivity

Cynomolgus monkey

### CloneNo number

AMC50121-01

## Background

Enables actin filament binding activity and calcium ion binding activity. Involved in several processes, including Rac protein signal transduction; actin filament organization; and ruffle assembly. Acts upstream of or within actin filament bundle assembly. Located in several cellular components, including actin filament; phagocytic cup; and ruffle membrane. Is expressed in adrenal cortex; central nervous system; embryo mesenchyme; and retina. Human ortholog(s) of this gene implicated in type 1 diabetes mellitus. Orthologous to human AIF1 (allograft inflammatory factor 1).

## Recommended Dilutions

IHC-P 1:2000 - 1:8000

## Immunogen Information

### Gene ID

102132908

### Swiss Prot

G7P4P6

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

G1; Iba1; AIF-1; D17H6S50E

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Mouse

### Isotype

IgG1. Rabbit-derived mouse chimeric antibody

### Purification

Affinity purification

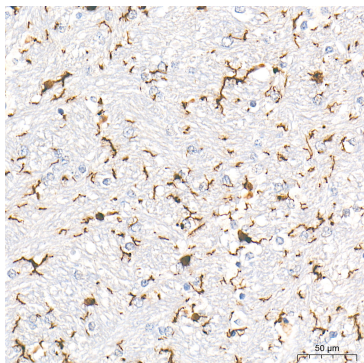
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

---



Immunohistochemistry analysis of paraffin-embedded Cynomolgus monkey brain tissue using Anti-Monkey AIF1/IBA1 mAb (A28651) at a dilution of 1:2000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.