

Anti-Monkey TMEM119 mAb

Catalog No.: A28766

Basic Information

Observed MW

Calculated MW

29 kDa

Category

Primary antibody

Applications

IHC-P, mIHC

Cross-Reactivity

Cynomolgus monkey

CloneNo number

ARC5490-01

Background

Involved in positive regulation of bone mineralization; positive regulation of osteoblast differentiation; and positive regulation of osteoblast proliferation. Located in plasma membrane.

Recommended Dilutions

IHC-P 1:2000 - 1:8000

mIHC 1:2000 - 1:8000

Immunogen Information

Gene ID

102135159

Swiss Prot

Q4V9L6

Immunogen

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

Synonyms

OBIF

Contact

☎ | 400-999-6126

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🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG. Mouse-derived rabbit chimeric antibody

Purification

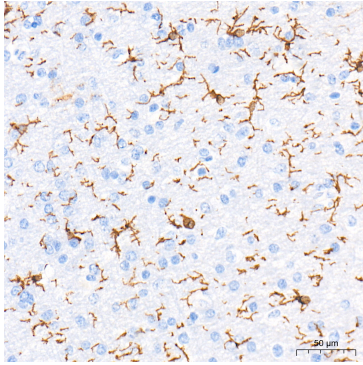
Affinity purification

Storage

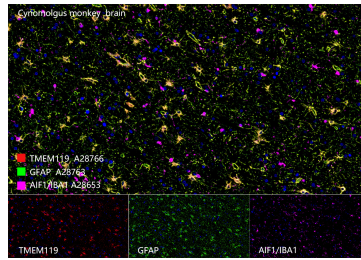
Store at -20°C. Avoid freeze / thaw cycles.

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 TMEM119 mAb (A28766) at a dilution of 1:5000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



The multiplex IHC analysis on paraffin-embedded Cynomolgus monkey brain tissue using the following specific primary antibodies and tyramide signal amplification (TSA) reagents (RK05903) : Anti-Monkey GFAP mAb (A28763, 1:500) with TSA-TYR-520 (Green), and Anti-Monkey TMEM119 mAb (A28766, 1:5000) with TSA-TYR-570 (Red), and Anti-Monkey AIF1/IBA1 mAb (A28653, 1:20000) with TSA-TYR-690 (Magenta). DAPI (Blue) was used for nuclear staining. Prior to multiplex IHC staining, high-pressure antigen retrieval was performed using 0.01M citrate buffer at pH 6.0. The analysis was completed using a 40x objective lens.