

Product Datasheet

GFAP R416WT antibody (orb150548)

Description

Mouse monoclonal to GFAP R416WT (RPE).

Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

RPE

Tested

ICC, IHC, WB

Applications
Immunogen

Synthetic peptide amino acids 411-422 (KTVEMRDGEVIK) of human GFAP; 100% identical in rat and mouse. > 50% identity with other proteins (Vimentin, Desmin and Peripherin).

Target

GFAP

Preservatives

PBS pH 7.4, 50% glycerol, 0.1% sodium azide
*Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

1 µg/ml of SMC-442 was sufficient for detection of GFAP R416WT in 20 µg of rat brain lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

Isotype

IgG1

Clonality

Monoclonal

MW

50kDa

Uniprot ID

[P14136](#)

NCBI

[NP_001124491.1](#)

Entrez

[2670](#)

Dilution Range

WB (1:1000)

Expiration Date

12 months from date of receipt.