

CoraLite®594-conjugated FAAH Monoclonal antibody

Catalog Number: **CL594-67607**

Basic Information

Catalog Number:

CL594-67607

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG12720

GenBank Accession Number:

BC093632

GeneID (NCBI):

2166

UNIPROT ID:

O00519

Full Name:

fatty acid amide hydrolase

Calculated MW:

579 aa, 63 kDa

Observed MW:

55-65 kDa

Purification Method:

Protein G purification

CloneNo.:

3C5B5

Recommended Dilutions:

IF/ICC 1:50-1:500

**Excitation/Emission maxima
wavelengths:**

588 nm / 604 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

Human, rat, rabbit, pig, mouse

Positive Controls:

IF/ICC : LNCaP cells,

Background Information

Fatty acid amide hydrolase (FAAH) is a membrane-bound homodimeric enzyme that in vivo controls content and biological activity of N-arachidonylethanolamine (AEA) and other relevant bioactive lipids termed endocannabinoids. (PMID: 32041998) This antibody is specific for FAAH protein.

Storage

Storage:

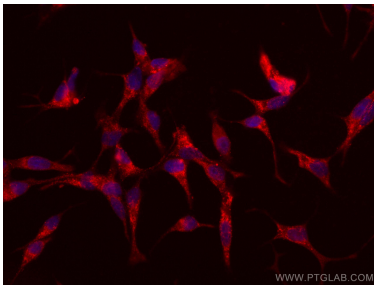
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed LNCaP cells using CoraLite®594 FAAH antibody (CL594-67607, Clone: 3C5B5) at dilution of 1:200.