

For Research Use Only

CoraLite®594-conjugated FAAH Monoclonal antibody

Catalog Number:CL594-67607



Basic Information

Catalog Number: CL594-67607	GenBank Accession Number: BC093632	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 2166	CloneNo.: 3C5B5
Source: Mouse	UNIPROT ID: O00519	Recommended Dilutions: IF/ICC 1:50-1:500
Isotype: IgG1	Full Name: fatty acid amide hydrolase	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG12720	Calculated MW: 579 aa, 63 kDa	
	Observed MW: 55-65 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : LNCaP cells,
Species Specificity: Human, rat, rabbit, pig, mouse	

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.

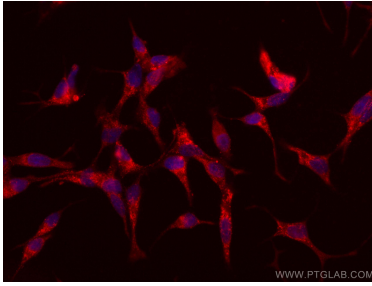
Storage

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

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.