

For Research Use Only

FAAH Monoclonal antibody, PBS Only



Catalog Number: 67607-1-PBS

Basic Information

Catalog Number: 67607-1-PBS	GenBank Accession Number: BC093632	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2166	CloneNo.: 3C5B5
Source: Mouse	UNIPROT ID: O00519	
Isotype: IgG1	Full Name: fatty acid amide hydrolase	
Immunogen Catalog Number: AG12720	Calculated MW: 579 aa, 63 kDa	
	Observed MW: 55-65 kDa	

Applications

Tested Applications:
WB, IF, IHC, ELISA

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

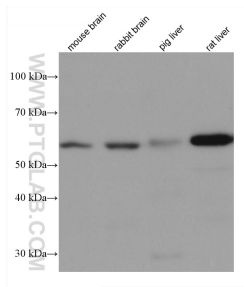
Storage:
Store at -80°C.

Storage Buffer:
PBS only

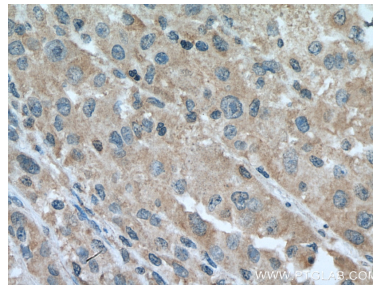
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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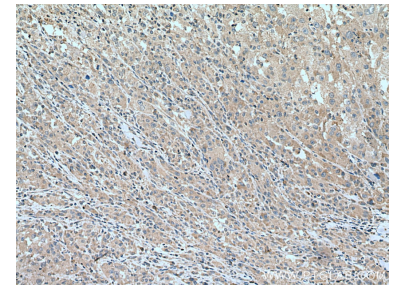
Selected Validation Data



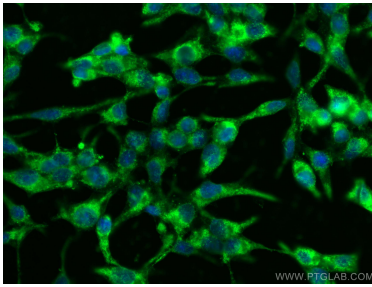
Various lysates were subjected to SDS PAGE followed by western blot with 67607-1-Ig (FAAH antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67607-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67607-1-Ig (FAAH antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67607-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 67607-1-Ig (FAAH antibody) at dilution of 1:2000 (under 410x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67607-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed LNCaP cells using FAAH antibody (67607-1-Ig, Clone: 3C5B5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67607-1-PBS in a different storage buffer formulation.