

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: 1 mg/ml	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, IHC, IF, 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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:

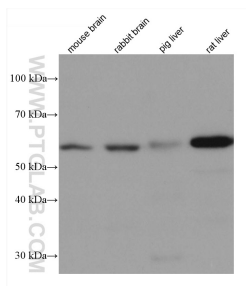
T: 4006900926

E: Proteintech-CN@ptglab.com

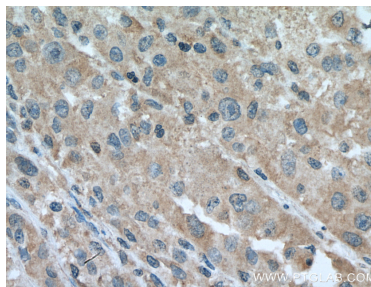
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

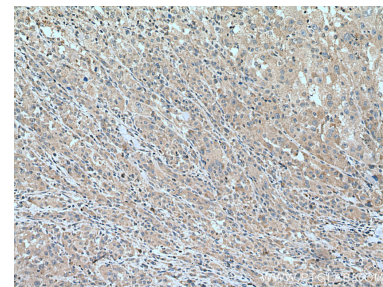
Selected Validation Data



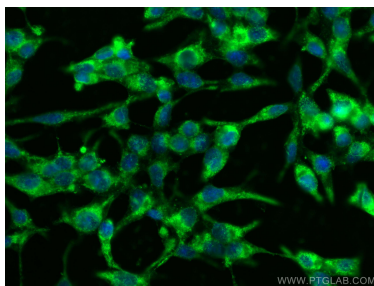
Various lysates were subjected to SDS PAGE followed by western blot with 67607-1-Ig (FAAH antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67607-1-PBS in a different storage buffer formulation.



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.