

FAAH Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human FAAH
Form	Liquid
Concentration	0.1 mg/mL
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2641193

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500	-
Immunohistochemistry (IHC)	1:50-1:200	0 Publication
Immunocytochemistry (ICC/IF)	1:100	-

Product Specific Information

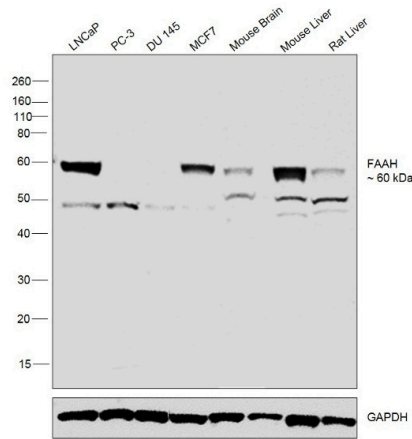
Immunogen sequence: YTSSQPLRVG YYETDNYTMP SPAMRRAVLE TKQSLEAAGH TLVPFLPSNI PHAETLSTG GLFSDGGHTF LQNFKGDFVD PCLGDLVSIL K

Highest antigen sequence identity to the following orthologs: Mouse - 87%, Rat - 84%.

Product Images For FAAH Polyclonal Antibody

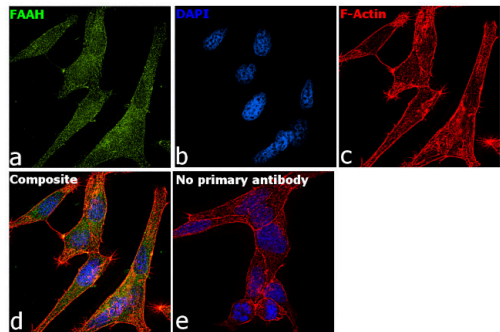
FAAH Antibody (PA5-52433)

Antibody specificity was demonstrated by detection of differential basal expression of the target across tissues owing to their inherent genetic constitution. Relative expression of FAAH was observed in LNCaP in comparison to PC-3 and DU 145 using FAAH Polyclonal Antibody product (Product # PA5-52433) in western blot. . {RE}



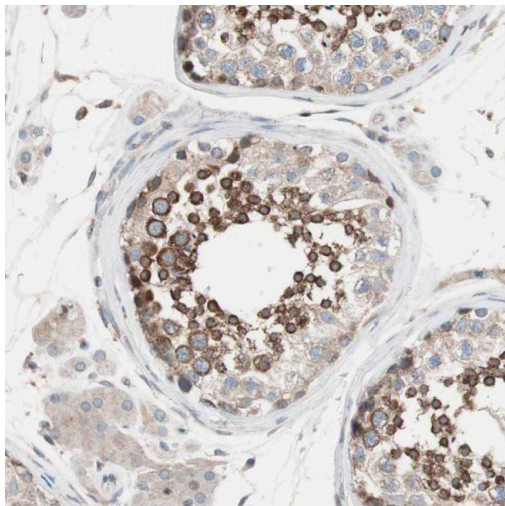
FAAH Antibody (PA5-52433) in ICC/IF

Immunofluorescence analysis of FAAH was performed using 70% confluent log phase LNCaP cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 1% BSA for 1 hour at room temperature. The cells were labeled with FAAH Polyclonal Antibody (Product # PA5-52433) at 1:100 dilution in 0.1% BSA, incubated at 4 degree Celsius overnight and then labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate (Product # A27034) at a dilution of 1:2000 for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image showing cytosolic localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification..



FAAH Antibody (PA5-52433) in IHC

Immunohistochemical staining of FAAH in human testis using FAAH Polyclonal Antibody (Product # PA5-52433) shows moderate membranous positivity in cells in seminiferous ducts.



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