

# 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 fragment corresponding to a region within amino acids 467 and 579 of Human FAAH
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2549656

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-

## Product Specific Information

Recommended positive controls: MCF-7.

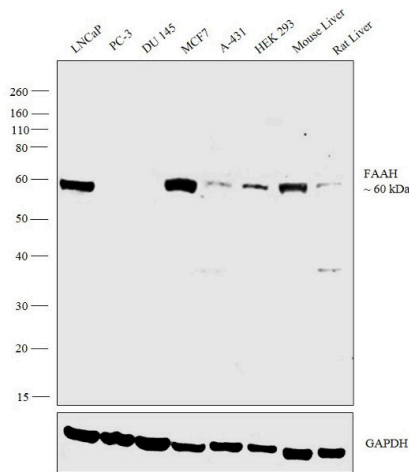
Predicted reactivity: Mouse (84%), Rat (82%), Pig (85%), Bovine (80%).

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For FAAH Polyclonal Antibody

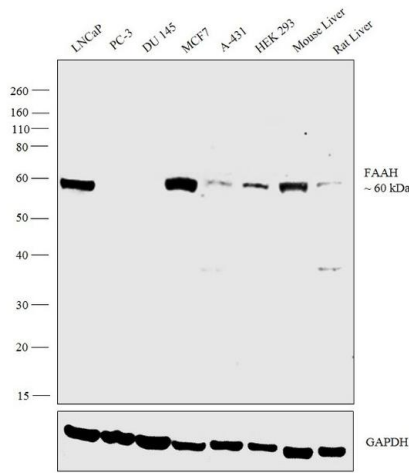
FAAH Antibody (PA5-32183)

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, PC-3 and DU 145 where PC-3 and DU 145 are reported to be negative for FAAH expression using Anti-FAAH Monoclonal Antibody (Product # PA5-32183) in Western Blot. {RE}



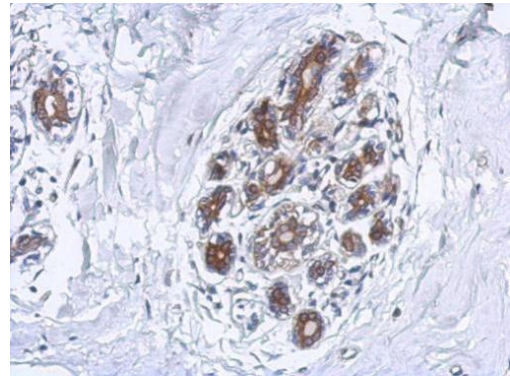
FAAH Antibody (PA5-32183) in WB

Western blot analysis was performed on whole cell extracts (30 µg lysate) of LNCaP (Lane 1), PC-3 (Lane 2), DU 145 (Lane 3), MCF7 (Lane 4), A-431 (Lane 5), HEK 293 (Lane 6), tissue extracts of Mouse Liver (Lane 7) and Rat Liver (Lane 8). The blot was probed with Anti- FAAH Polyclonal Antibody (Product # PA5-32183, 1:1000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4000 dilution). A 60 kDa band corresponding to FAAH was detected across cell lines tested except PC-3 and DU 145 which are reported to be negative for FAAH expression in comparison to LNCaP cell line.



FAAH Antibody (PA5-32183) in IHC (P)

Immunohistochemical analysis of paraffin-embedded human breast cancer, using FAAH (Product # PA5-32183) antibody at 1:500 dilution. Antigen Retrieval: EDTA based buffer, pH 8.0, 15 min.



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