

FAAH2 Polyclonal Antibody

Catalog NumberPA5-25074

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Flow Cytometry (Flow)	1:10-1:50
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Immunogen	KLH conjugated synthetic peptide between 409-438 amino acids from the C-terminal region of human FAAH2	Western Blot (WB)	1:1,000
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Protein A, Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.09% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

FAAH2 encodes a fatty acid amide hydrolase that shares a conserved protein motif with the amidase signature family of enzymes. The encoded enzyme is able to catalyze the hydrolysis of a broad range of bioactive lipids, including those from the three main classes of fatty acid amides; N-acylethanolamines, fatty acid primary amides and N-acyl amino acids. This enzyme has a preference for monounsaturated acyl chains as a substrate.

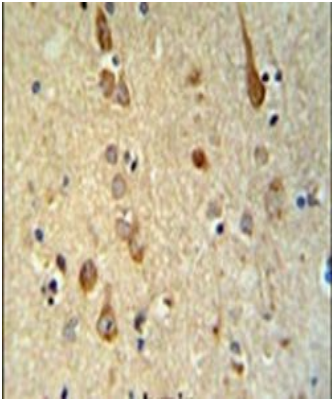
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Product Images For FAAH2 Polyclonal Antibody



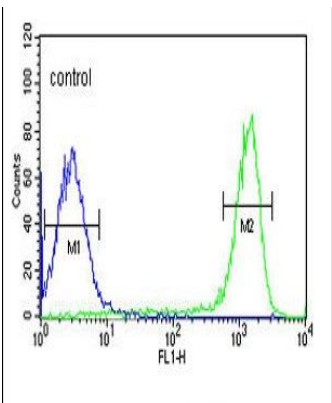
**FAAH2 Antibody (PA5-25074) in IHC (P)**

Immunohistochemistry analysis in formalin-fixed, paraffin-embedded human brain tissue using a FAAH2 polyclonal antibody (Product # PA5-25074), followed by HRP-conjugated secondary antibody and DAB staining.



**FAAH2 Antibody (PA5-25074) in WB**

Western blot analysis using a FAAH2 polyclonal antibody (Product # PA5-25074) in HepG2 cell lysates (35 µg per lane).



**FAAH2 Antibody (PA5-25074) in Flow**

Flow cytometry analysis of HepG2 cells using a FAAH2 polyclonal antibody (Product # PA5-25074) (right) compared to a negative control cell (left) at a dilution of 1:10-50, followed by a FITC-conjugated goat anti-rabbit antibody

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