# antibodies - online.com







# anti-FAAH2 antibody (C-Term)

**Images** 



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Quantity:	400 μL	
Target:	FAAH2	
Binding Specificity:	AA 409-438, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FAAH2 antibody is un-conjugated	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	
Product Details		
Immunogen:	This FAAH2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 409-438 amino acids from the C-terminal region of human FAAH2.	
Clone:	RB26262	
Isotype:	Ig Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	FAAH2	

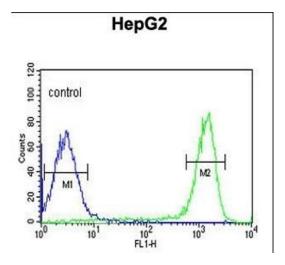
## **Target Details**

Expiry Date:

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Background:	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.	
Molecular Weight:	58304	
Gene ID:	158584	
NCBI Accession:	NP_777572	
UniProt:	Q6GMR7	
Application Details		
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small	

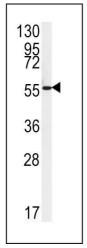
aliquots to prevent freeze-thaw cycles.

6 months



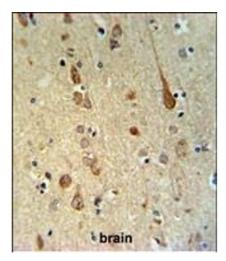
#### **Flow Cytometry**

**Image 1.** FH2 Antibody (C-term) (ABIN651343 and ABIN2840194) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



#### **Western Blotting**

**Image 2.** Western blot analysis of FH2 Antibody (C-term) (ABIN651343 and ABIN2840194) in HepG2 cell line lysates (35  $\mu$ g/lane).FH2 (arrow) was detected using the purified Pab.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** FH2 Antibody (C-term) (ABIN651343 and ABIN2840194) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FH2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.