Datasheet for ABIN7152652

anti-FAAH antibody (AA 205-342)

3 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	FAAH
Binding Specificity:	AA 205-342
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAAH antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Fatty-acid amide hydrolase 1 protein (205-342AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FAAH
Alternative Name:	FAAH (FAAH Products)
Background:	Background: Degrades bioactive fatty acid amides like oleamide, the endogenous cannabinoid, anandamide and myristic amide to their corresponding acids, thereby serving to terminate the

Target Details

	signaling functions of these molecules. Hydrolyzes polyunsaturated substrate anandamide preferentially as compared to monounsaturated substrates. Aliases: Anandamide amidohydrolase 1 antibody, Anandamide amidohydrolase antibody, FA2H antibody, FAAH antibody, FAAH-1 antibody, FAAH1_HUMAN antibody, Fatty acid 2-hydroxylase antibody, Fatty acid alpha-hydroxylase antibody, Fatty acid amide hydrolase antibody, Fatty-acid amide hydrolase 1 antibody, MGC102823 antibody, MGC138146 antibody, Oleamide hydrolase 1 antibody, Oleamide hydrolase antibody
UniProt:	O00519
Pathways:	Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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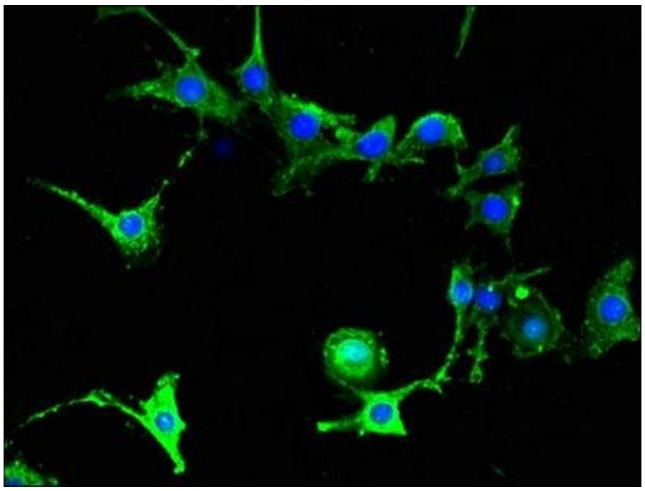
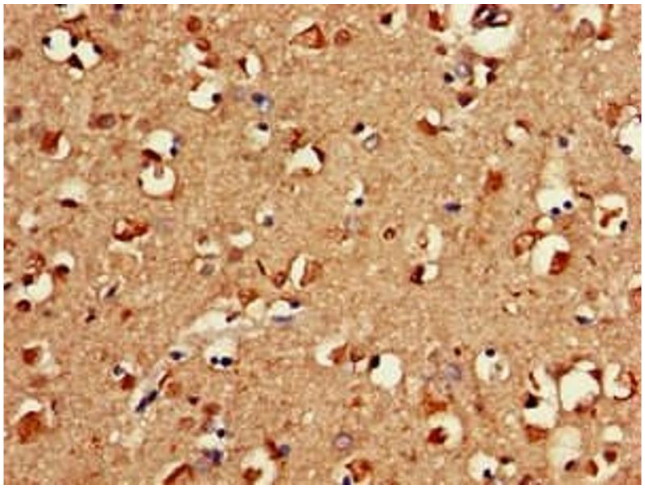


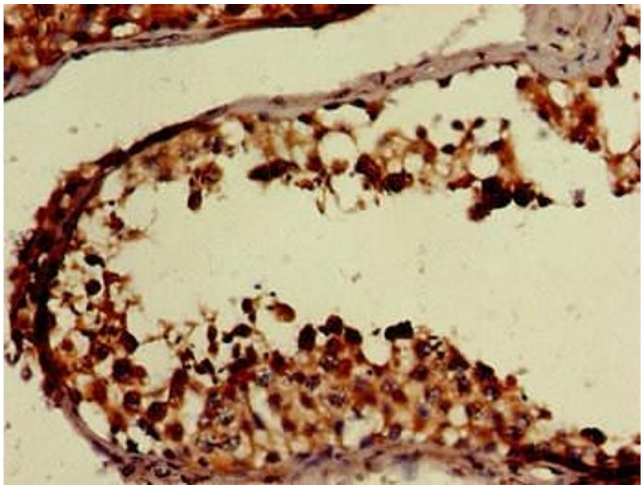
Immunofluorescence

Image 1. Immunofluorescent analysis of MCF-7 cells using ABIN7152652 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7152652 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7152652 at dilution of 1:100

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