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Datasheet for ABIN5002251

anti-FAAH2 antibody (AA 51-150) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	FAAH2
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAAH2 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FAAH2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Bee
Purification:	Purified by Protein A.

Target Details

Target:	FAAH2
Alternative Name:	FAAH2 (FAAH2 Products)

Target Details

Background:	<p>Synonyms: AMDD, amidase domain containing, Amidase domain-containing protein, Anandamide amidohydrolase 2, FAAH-2, FAAH2, FLJ31204, Oleamide hydrolase 2, RP11-479E16, RP11-479E16.1, FAAH2_HUMAN.</p> <p>Background: This gene 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.[provided by RefSeq, Sep 2009]</p>
Gene ID:	158584
UniProt:	Q6GMR7

Application Details

Application Notes:	<p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months