

Datasheet for ABIN7127479

**Recombinant anti-FAAH antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	FAAH
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This FAAH antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthesized peptide derived from human FAAH1
Clone:	8G3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Affinity-chromatography

## Target Details

Target:	FAAH
Alternative Name:	FAAH ( <a href="#">FAAH Products</a> )
Background:	Background: Degrades bioactive fatty acid amides like oleamide, the endogenous cannabinoid,

## Target Details

anandamide and myristic amide to their corresponding acids, thereby serving to terminate the signaling functions of these molecules. Hydrolyzes polyunsaturated substrate anandamide preferentially as compared to monounsaturated substrates.

Aliases: Fatty-acid amide hydrolase 1 (EC 3.5.1.99) (Anandamide amidohydrolase 1) (Oleamide hydrolase 1), FAAH, FAAH1

UniProt: [O00519](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

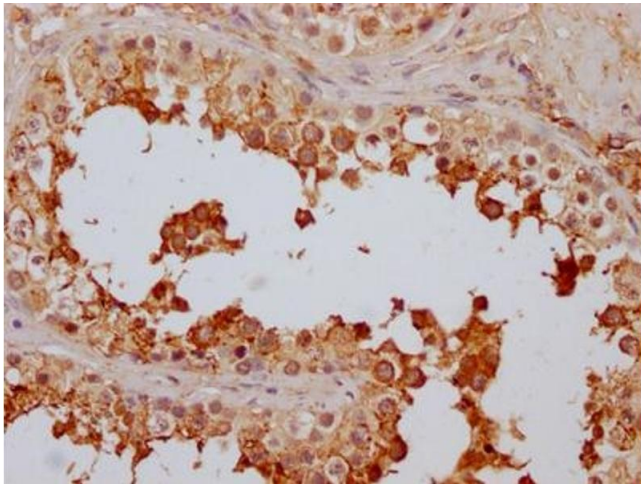
Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

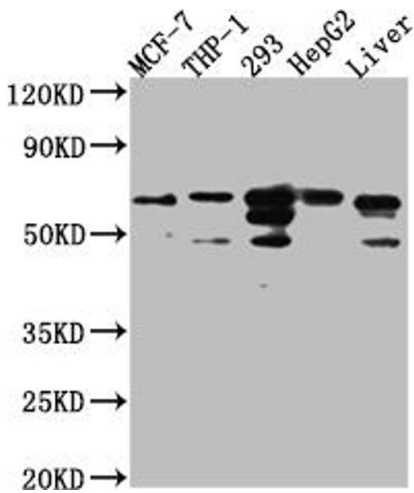
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** IHC image of ABIN7127479 diluted at 1:100 and staining in paraffin-embedded human testis tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-rabbit IgG polymer labeled by HRP and visualized using 0.05 % DAB.



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: MCF-7 whole cell lysate, THP-1 whole cell lysate, 293 whole cell lysate, HepG2 whole cell lysate, Mouse Liver whole cell lysate All lanes: FAAH1 Antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 64 kDa Observed band size: 64 kDa