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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:20-1:200,  
IF:1:50-1:200

**Protein Background:**

Degrades bioactive fatty acid, amides like oleamide, the endogenous cannabinoid, anandamide and myristic amide to their corresponding acid, , thereby serving to terminate the signaling functions of these molecules. Hydrolyzes polyunsaturated substrate anandamide preferentially as compared to monounsaturated substrates.

**Gene ID:**

FAAH

**Uniprot**

O00519

**Synonyms:**

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

**Immunogen:**

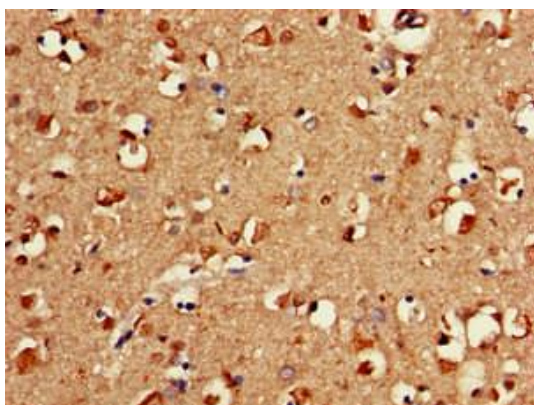
Recombinant Human Fatty-acid, amide hydrolase 1 protein (205-342AA).

**Storage:**

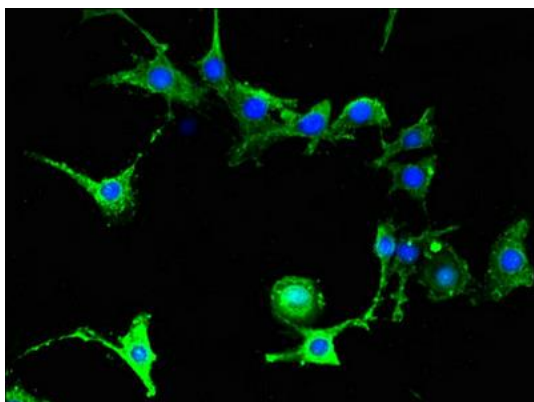
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

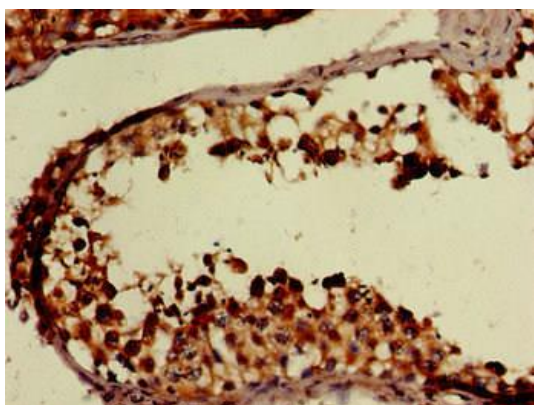
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Immunohistochemistry of paraffin-embedded human brain tissue using PACO49582 at dilution of 1:100.



Immunofluorescent analysis of MCF-7 cells using PACO49582 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human testis tissue using PACO49582 at dilution of 1:100.