FAAH Recombinant Antibody

RACO0513

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Homo sapiens (Human)

Isotype:

Rabbit IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

WB:1:500-1:5000, IHC:1:50-1:200

Protein Background:

Degrades bioactive fatty acid amides like oleamide, the endogenous cannabinoid, 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.

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:

A synthesized peptide derived from human FAAH1.

Storage:

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

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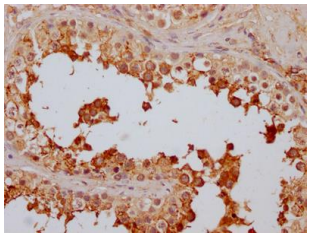
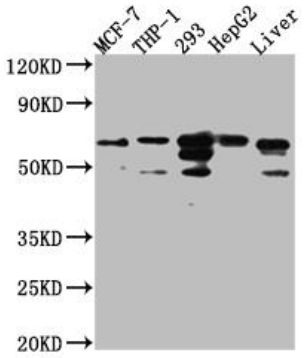
Product Images



IHC image of RACO0513 diluted at 1:100 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM 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 30min 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 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

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