

Anti-FAAH Antibody (9Q327)

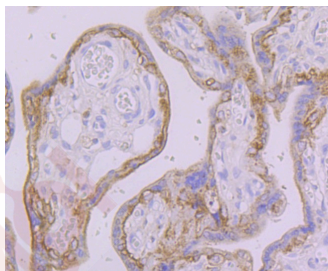
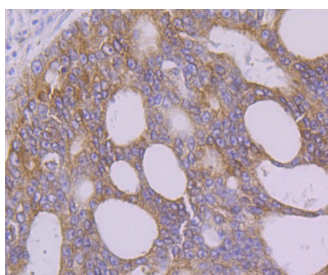
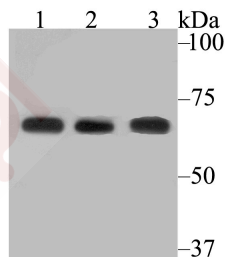
Product Details

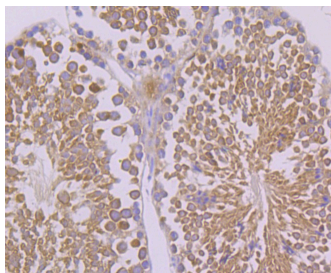
Ig Type:	IgG
Reactivity:	Human,Mouse
Conjugation:	Unconjugated
Molecular Weight:	Theoretical: 63 kDa.
Clone:	9Q327
Purification:	ProA affinity purified

Applications

Verified Activity:

1. Western blot analysis of FAAH1 on different lysates using anti-FAAH1 antibody at 1/2,000 dilution. Positive control: Lane 1: SK-Br-3, Lane 2: Mouse cerebellum, Lane 3: Mouse lung.
2. Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue using anti-FAAH1 antibody. Counter stained with hematoxylin.
3. Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-FAAH1 antibody. Counter stained with hematoxylin.
4. Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-FAAH1 antibody. Counter stained with hematoxylin.





Application: IHC,WB

Recommended WB: 1:500-2000; IHC: 1:50-200

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Recombinant Protein: human FAAH1 aa 100-300

Antigen Species: Human

Uniprot ID: O00519

Synonyms: FAAH1;Oleamide hydrolase 1;Anandamide amidohydrolase 1;FAAH 1;Fatty-acid amide hydrolase 1;Fatty acid ester hydrolase

Research 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481
