

## Anti-FAAH Antibody (9Q327)

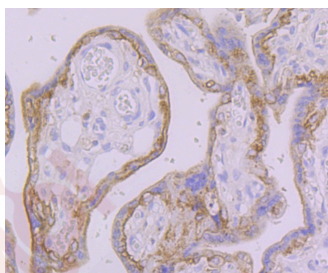
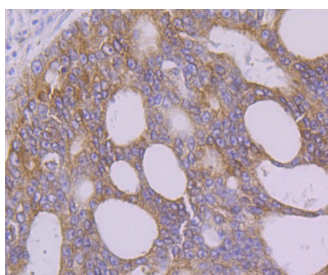
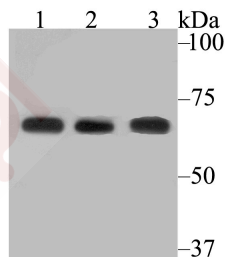
### Product Details

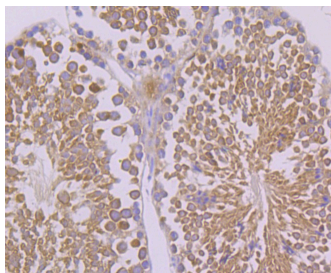
|                   |                        |
|-------------------|------------------------|
| Ig Type:          | IgG                    |
| Reactivity:       | Human,Mouse            |
| Conjugation:      | Unconjugated           |
| Molecular Weight: | Theoretical: 63 kDa.   |
| Clone:            | 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

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#### Properties

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

Shipping: Shipping with blue ice.

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#### 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

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#### 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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