

Datasheet for ABIN709745  
**anti-FAAH antibody (AA 201-300) (HRP)**



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## Overview

|                      |                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                                           |
| Target:              | FAAH                                                                                                                                             |
| Binding Specificity: | AA 201-300                                                                                                                                       |
| Reactivity:          | Mouse                                                                                                                                            |
| Host:                | Rabbit                                                                                                                                           |
| Clonality:           | Polyclonal                                                                                                                                       |
| Conjugate:           | This FAAH antibody is conjugated to HRP                                                                                                          |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## Product Details

|                       |                                                           |
|-----------------------|-----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human FAAH1 |
| Isotype:              | IgG                                                       |
| Cross-Reactivity:     | Mouse                                                     |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Horse,Rabbit                            |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |                                         |
|-------------------|-----------------------------------------|
| Target:           | FAAH                                    |
| Alternative Name: | FAAH1 ( <a href="#">FAAH Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: Anandamide amidohydrolase 1, Anandamide amidohydrolase, FA2H, FAAH, FAAH-1, FAAH1_HUMAN, Fatty acid 2-hydroxylase, Fatty acid alpha-hydroxylase, Fatty acid amide hydrolase, Fatty-acid amide hydrolase 1, MGC102823, MGC138146, Oleamide hydrolase 1, Oleamide hydrolase.</p> <p>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.</p> |
| Gene ID:    | 124790                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Pathways:   | <a href="#">Monocarboxylic Acid Catabolic Process</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## Application Details

|                    |                                                     |
|--------------------|-----------------------------------------------------|
| Application Notes: | WB 1:300-5000<br>IHC-P 1:200-400<br>IHC-F 1:100-500 |
| Restrictions:      | For Research Use only                               |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Handling Advice:   | Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.               |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |