

FAAH1 Rabbit mAb

Catalog No: #49969

Package Size: #49969-1 50ul #49969-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

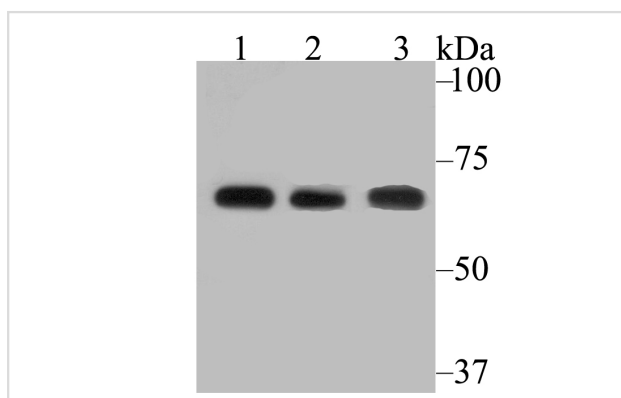
Description

Product Name	FAAH1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JG43-07
Purification	ProA affinity purified
Applications	WB,IHC
Species Reactivity	Hu, Ms
Immunogen Description	Recombinant protein within human FAAH1 aa 100-300.
Other Names	Anandamide amidohydrolase 1 antibody Anandamide amidohydrolase antibody FA2H antibody FAAH antibody FAAH-1 antibody FAAH1_HUMAN antibody Fatty acid 2-hydroxylase antibody Fatty acid alpha-hydroxylase antibody Fatty acid amide hydrolase antibody Fatty-acid amide hydrolase 1 antibody MGC102823 antibody MGC138146 antibody Oleamide hydrolase 1 antibody Oleamide hydrolase antibody
Accession No.	Swiss-Prot#:O00519
Uniprot	O00519
GeneID	2166;
Calculated MW	63 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

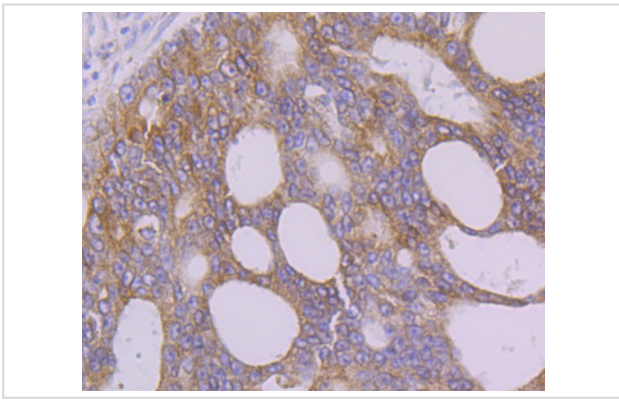
Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200

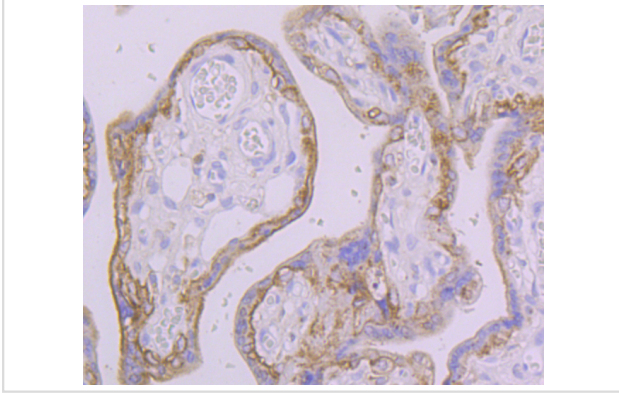
Images



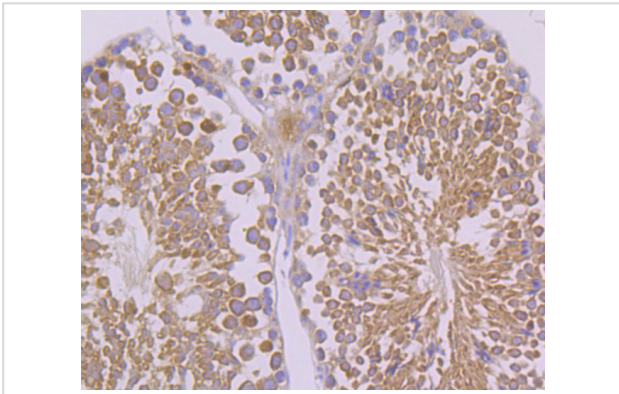
Western blot analysis of FAAH1 on different lysates using anti-FAAH1 antibody at 1/2,000 dilution. Positive control: Lane 1: SK-Br-3 Lane 2: Mouse cerebellum Lane 3: Mouse lung



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue using anti-FAAH1 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human placenta tissue using anti-FAAH1 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue using anti-FAAH1 antibody. Counter stained with hematoxylin.

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.

References

Note: This product is for in vitro research use only