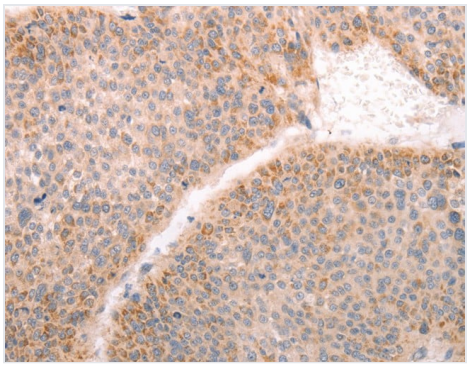
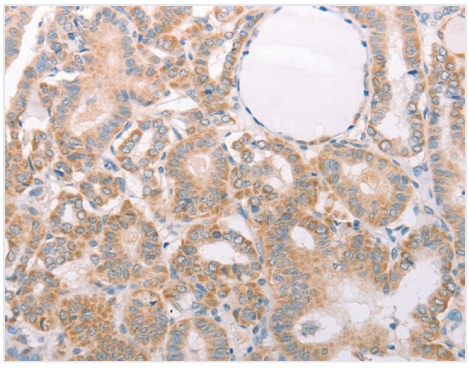
ABHD12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ABHD12, Polyclonal Antibody
Full Product Name	ABHD12 Polyclonal Antibody
Product Gene Name	anti-ABHD12 antibody
Product Synonym Names	PHARC; ABHD12A; BEM46L2; C20orf22; dJ965G21.2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.3mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Immunogen	Recombinant protein of human ABHD12
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ABHD12 antibody	ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-ABHD12 antibody	IHC: 1:25-1:100
Related Product Information for anti-ABHD12 antibody	This gene encodes an enzyme that catalyzes the hydrolysis of 2-arachidonoyl glycerol (2-AG), the main endocannabinoid lipid transmitter that acts on cannabinoid receptors, CB1 and CB2. The endocannabinoid system is involved in a wide range of physiological processes, including neurotransmission, mood, appetite, pain appreciation, addiction behavior, and inflammation. Mutations in this gene are associated with the neurodegenerative disease, PHARC (polyneuropathy, hearing loss, ataxia, retinitis pigmentosa, and cataract), resulting from an inborn error of endocannabinoid metabolism. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.
Other Notes	Small volumes of anti-ABHD12 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ABHD12 purchase	MBS2528392 is an antibody targeting ABHD12. Also known as ABHD12 Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Immunohistochemistry (IHC) of anti-ABHD12 antibody
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABHD12 Polyclonal Antibody at dilution 1:30



Immunohistochemistry (IHC) of anti-ABHD12 antibody
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ABHD12 Polyclonal Antibody at dilution 1:30

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ABHD12. It may not necessarily be applicable to this product.

NCBI GI #	649124541
NCBI Accession #	AIC56155.1
NCBI Official Full Name	ABHD12, partial
Protein Family	Monoacylglycerol lipase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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