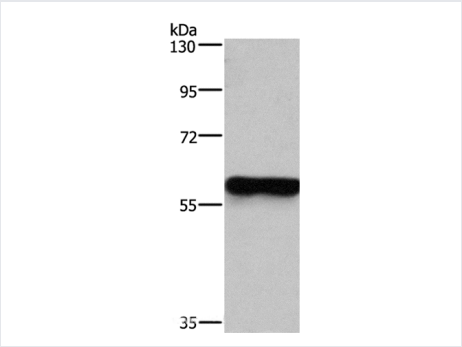
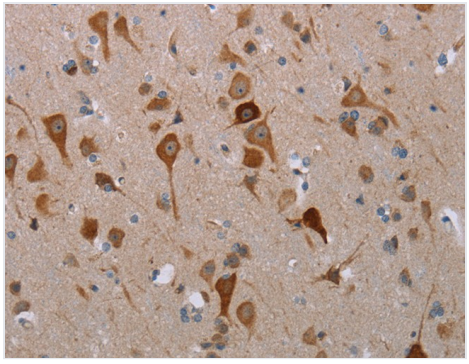
MFSD2A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

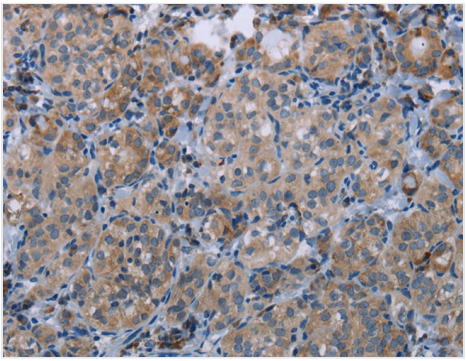
Product Name	MFSD2A, Polyclonal Antibody
Full Product Name	MFSD2A Polyclonal Antibody
Product Gene Name	anti-MFSD2A antibody
Product Synonym Names	MFSD2
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.
Immunogen	Synthetic peptide of human MFSD2A
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-MFSD2A antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-MFSD2A antibody	WB: 1:500-1:2000 IHC: 1:25-1:100
Related Product Information for anti-MFSD2A antibody	MFSD2 (major facilitator superfamily domain containing 2), also known as MFSD2A, is a 543 amino acid multi-pass membrane protein of the endoplasmic reticulum that is involved in beta-adrenergic signaling during thermogenesis. Existing as three alternatively spliced isoforms, MFSD2 plays a role in G1 regulation and is encoded by a gene that maps to human chromosome 1p34. 2. Human chromosome 1 spans 260 million base pairs, contains over 3, 000 genes, comprises nearly 8% of the human genome and houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome.
Other Notes	Small volumes of anti-MFSD2A 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 MFSD2A purchase	MBS2524487 is an antibody targeting MFSD2A. Also known as MFSD2A Polyclonal Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.



Western Blot (WB) of anti-MFSD2A antibody
Western Blot analysis of Human thyroid cancer tissue using MFSD2A Polyclonal Antibody at dilution of 1:250



Immunohistochemistry (IHC) of anti-MFSD2A antibody
Immunohistochemistry of paraffin-embedded Human brain using MFSD2A Polyclonal Antibody at dilution of 1:25



Immunohistochemistry (IHC) of anti-MFSD2A antibody
Immunohistochemistry of paraffin-embedded Human thyroid cancer using MFSD2A Polyclonal Antibody at dilution of 1:25

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MFSD2A. It may not necessarily be applicable to this product.

NCBI GI #	649112881
NCBI Accession #	AIC52626.1
NCBI Official Full Name	MFSD2A, partial
Protein Family	Sodium-dependent lysophosphatidylcholine symporter
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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