abcam

ab184176

Anti-SYPL1 antibody [EPR14317]

Recombinant | RabMAb | 20ul selling size

Key facts

Isotype	IgG
Host species	Rabbit
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Form	Liquid
Clonality	Monoclonal
Immunogen	The exact immunogen used to generate this antibody is proprietary information.
Clone number	EPR14317
Purification technique	Affinity purification Protein A
Concentration	0.708 mg/mL The concentration of this product may be batch-dependent Batch concentration finder →

Reactivity data

WB

Tested

Species	Human
Dilution info	1/1000 - 1/10000
Notes	-

Flow Cyt (Intra)

Tested

Species	Human
Dilution info	1/130
Notes	ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.

IHC-P

Tested

Species	Human
Dilution info	1/100 - 1/250
Notes	-

Target data

See full target information SYPL1

Storage

Shipped at conditions	Conditional Ambient
Appropriate short-term storage duration	1-2 weeks
Appropriate short-term storage conditions	+4°C
Appropriate long-term storage conditions	-20°C
Aliquoting information	Upon delivery aliquot
Storage information	Avoid freeze / thaw cycle

Notes

Patented technology
Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For

details on our patents, please refer to RabMAb® patents.

What are the advantages of a recombinant monoclonal antibody?
This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free batch production

For more information, read more on recombinant antibodies.

Product promise

Tested

We have tested this species and application combination and it works. It is covered by our product promise.

Expected

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

Predicted

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

Not recommended

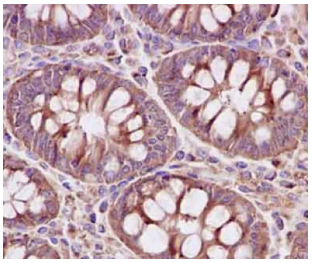
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

5 product images

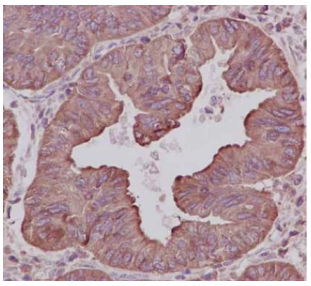


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SYPL1 antibody [EPR14317] (ab184176)

SYPL1 Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining using rabbit Anti-SYPL1 antibody

Immunohistochemical analysis of paraffin-embedded Human colon tissue labeling SYPL1 with ab184176 at 1/250 dilution followed by pre-diluted HRP-conjugated secondary antibody and

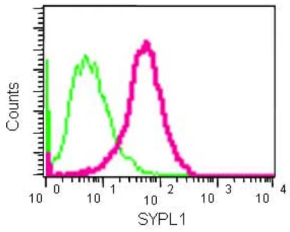
counter-stained with Hematoxylin.
Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SYPL1 antibody [EPR14317] (ab184176)

SYPL1 Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) staining using rabbit Anti-SYPL1 antibody

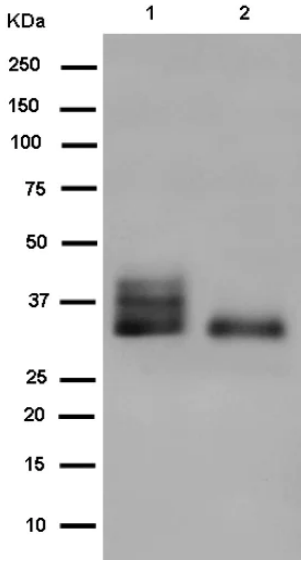
Immunohistochemical analysis of paraffin-embedded Human ovarian carcinoma tissue labeling SYPL1 with ab184176 at 1/250 dilution followed by pre-diluted HRP-conjugated secondary antibody and counter-stained with Hematoxylin.
Perform heat mediated antigen retrieval with EDTA buffer pH 9 before commencing with IHC staining protocol.



Flow Cytometry (Intracellular) - Anti-SYPL1 antibody [EPR14317] (ab184176)

SYPL1 Flow Cytometry (Intracellular) staining using rabbit Anti-SYPL1 antibody

Intracellular flow cytometric analysis of HepG2 cells (paraformaldehyde-fixed, 2%)labeling SYPL1 with ab184176 at 1/130 dilution (red) or a rabbit IgG isotype control (green), followed by Goat anti rabbit IgG (FITC) secondary at 1/150 dilution.



Western blot - Anti-SYPL1 antibody [EPR14317] (ab184176)

SYPL1 Western blot staining using rabbit Anti-SYPL1 antibody

All lanes:
Western blot - Anti-SYPL1 antibody [EPR14317] (ab184176) at 1/1000 dilution

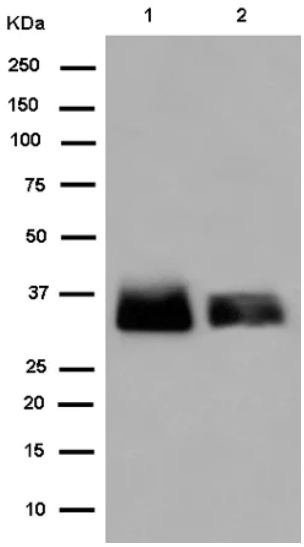
Lane 1:
Human fetal kidney tissue lysate at 20 µg

Lane 2:
Human adipose tissue lysate at 20 µg

Secondary

All lanes:
Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 28 kDa



Western blot - Anti-SYPL1 antibody [EPR14317] (ab184176)

All lanes:
Western blot - Anti-SYPL1 antibody [EPR14317] (ab184176) at 1/5000 dilution

Lane 1:
Human fetal lung tissue lysate at 20 µg

Lane 2:
Human fetal liver tissue lysate at 20 µg

Secondary

All lanes:
Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 28 kDa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.