

SGPL1 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Bovine, Human, Mouse, Rat
Published Species	Mouse, Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to sphingosine 1-phosphate lyase 1.
Form	Liquid
Concentration	1.0 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.08% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2285994

Applications	Tested Dilution	Publications
Western Blot (WB)	1:400	2 Publications

Product Specific Information

By Western blot, PA1-12722 detects a ~64 kDa protein representing S1P lyase 1 from MDBK cell lysate.

Product Images For SGPL1 Polyclonal Antibody



SGPL1 Antibody (PA1-12722) in WB
Western blot detection of the ~ 64 kDa S1P lyase 1 protein from MDBK cell lysate using Product # PA1-12722.

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Western Blot (2)

<p>Cell biochemistry and biophysics</p> <p>Nuclear Sphingosine-1-phosphate Lyase Generated 2-hexadecenal is A Regulator of HDAC Activity and Chromatin Remodeling in Lung Epithelial Cells.</p> <p>"PA1-12722 was used in Western Blot to investigate the nuclear localization of S1P lyase and the role of 2-hexadecenal as a modulator of histone deacetylase activity and histone acetylation."</p> <p>Authors: Ebenezer DL,Ramchandran R,Fu P,Mangio LA,Suryadevara V,Ha AW,Berdyshev E, Van Veldhoven PP,Kron SJ,Schumacher F,Kleuser B,Natarajan V</p>	<p>Year 2021</p> <p>Species Mouse</p>
<p>PloS one</p> <p>Sphingosine-1-Phosphate Lyase Deficient Cells as a Tool to Study Protein Lipid Interactions.</p> <p>"Published figure using SGPL1 polyclonal antibody (Product # PA1-12722) in Western Blot"</p> <p>Authors: Gerl MJ,Bittl V,Kirchner S,Sachsenheimer T,Brunner HL,Lüchtenborg C,Özbalci C,Wiedemann H,Wegehingel S,Nickel W,Haberkant P,Schultz C,Krüger M,Brügger B</p>	<p>Year 2017</p> <p>Species Human</p>

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