

<b>Cat. No:</b>	AB-83611
<b>Size:</b>	100 ug
<b>Clone:</b>	POLY
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SGPL1
<b>Reactivity:</b>	Hu, Ms, Rt
<b>Applications:</b>	Western Blot: 1:500 – 1:2000 Application details contain suggested dilutions. End user should optimize the final working concentrations.
<b>Molecular Weight:</b>	63524
<b>Purification:</b>	Aff. Pur.
<b>Background:</b>	SGPL1 (Sphingosine-1-Phosphate Lyase 1) is a Protein Coding gene. Diseases associated with SGPL1 include Congenital Adrenal Insufficiency. Among its related pathways are Sphingolipid metabolism (which is part of Lipid metabolism) and Sphingolipid signaling pathway. Cleaves phosphorylated sphingoid bases (PSBs), such as sphingosine-1-phosphate, into fatty aldehydes and phosphoethanolamine. Elevates stress-induced ceramide production and apoptosis.
<b>Form:</b>	Liquid
<b>Buffer:</b>	Purified antibody supplied in 1x PBS buffer with 0.02% sodium azide, 50% glycerol, pH 7.3.
<b>Storage:</b>	At -20°C for one year. It can also be aliquoted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

**For Research use only  
IMMUNOLOGICAL SCIENCES**