

# SIDT2 Polyclonal Antibody

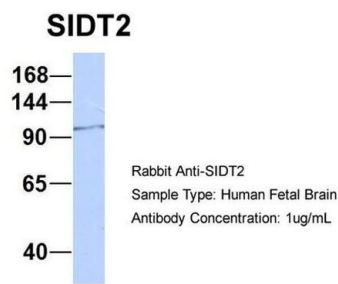
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	synthetic peptide directed towards the N terminal region of human SIDT2
Form	Liquid
Concentration	0.5 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 2% sucrose
Contains	0.09% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2688610

Applications	Tested Dilution	Publications
Western Blot (WB)	0.2-1.0 µg/mL	1 Publication
Surface plasmon resonance (SPR)	Assay-dependent	-

## Product Specific Information

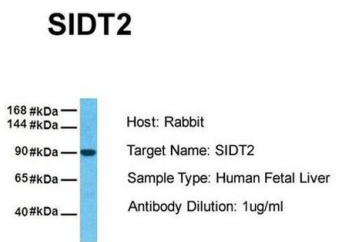
This target displays homology in the following species: Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%

Product Images For SIDT2 Polyclonal Antibody



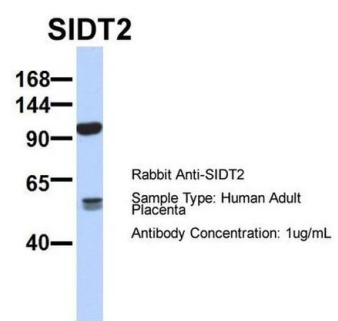
**SIDT2 Antibody (PA5-69064) in WB**

Western blot analysis of SIDT2 on human fetal brain tissue lysate. The sample was probed with a SIDT2 polyclonal antibody (Product # PA5-69064) using a primary antibody dilution of 1.0 µg/mL.



**SIDT2 Antibody (PA5-69064) in WB**

Western blot analysis of SIDT2 on human fetal liver tissue lysate. The sample was probed with a SIDT2 polyclonal antibody (Product # PA5-69064) using a primary antibody dilution of 1.0 µg/mL.



**SIDT2 Antibody (PA5-69064) in WB**

Western blot analysis of SIDT2 on human adult placenta cells. The sample was probed with a SIDT2 polyclonal antibody (Product # PA5-69064) using a primary antibody dilution of 1.0 µg/mL.

View more figures on [thermofisher.com](https://thermofisher.com)

1 Reference

Western Blot (1)

Cell death & disease	Year 2021
Sidt2 is a key protein in the autophagy-lysosomal degradation pathway and is essential for the maintenance of kidney structure and filtration function.	
"Published figure using SIDT2 polyclonal antibody (Product # PA5-69064) in Western Blot"	
Authors: Geng MY,Wang L,Song YY,Gu J,Hu X,Yuan C,Yang M,Pei WJ,Zhang Y,Gao JL	

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