

# ADSL Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human ADSL
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2637737

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

## Product Specific Information

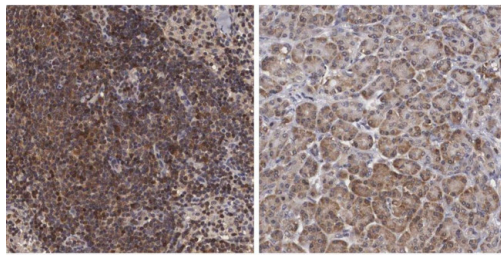
Immunogen sequence: RRICLAEAF<sup>L</sup> TADTILNTLQ NISEGLVVYP KVIERRIRQE LPFMATENII MAMVKAGGSR QDCHEKIRVL SQAASVVKQ EGGDNDLIER IQVDAYFSPI HSQLDHLLDP SSFTGRASQQ VQRFLEE<sup>E</sup>EVY PLLKPYESVM KVKA

Highest antigen sequence identity to the following orthologs: Mouse - 92%, Rat - 92%.

## Product Images For ADSL Polyclonal Antibody

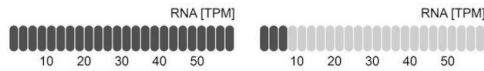
### ADSL Antibody (PA5-51401) in IHC

Immunohistochemical staining of ADSL in human lymph node and pancreas tissues using ADSL Polyclonal Antibody (Product # PA5-51401). Corresponding ADSL RNA-seq data are presented for the same tissues.



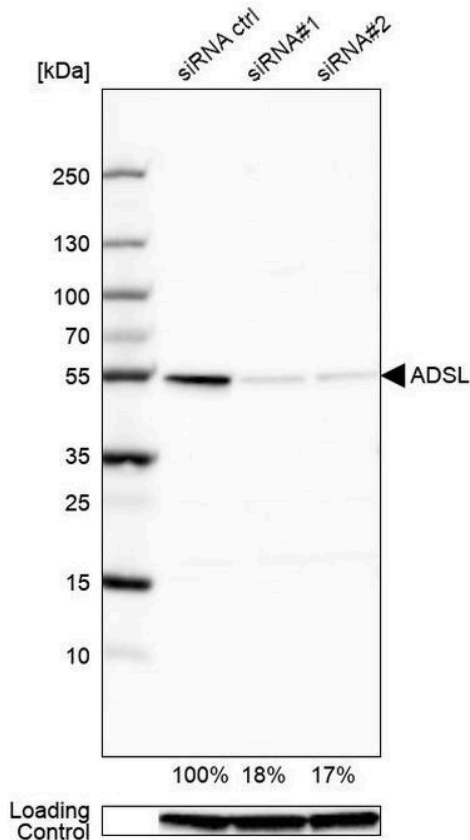
ADSL in Lymph node

ADSL in Pancreas



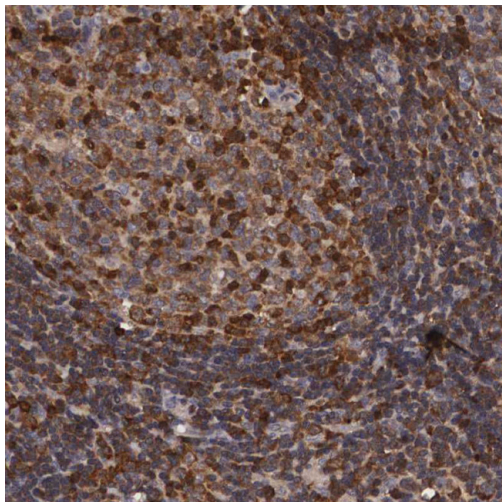
### ADSL Antibody (PA5-51401)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. U2OS were transfected with, control siRNA, ADSL siRNA (probe #1), and ADSL siRNA (probe #2) and a decrease in signal intensity was observed in Western Blot application using anti-ADSL Polyclonal Antibody (Product # PA5-51401) used at a dilution of 0.4  $\mu\text{g/mL}$ . Anti-GAPDH was used as a loading control. {KD}



### ADSL Antibody (PA5-51401)

Relative expression in different tissues in IHC: Detection of differential expression levels of ADSL demonstrates antibody specificity. Immunohistochemical analysis of ADSL using anti-ADSL Polyclonal Antibody (Product # PA5-51401), shows significant staining of ADSL in human lymph node and shows minimal or weak staining in human pancreas tissues. The relative expression levels of ADSL within each tissue is shown using RNA-Seq. {RE}



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