

# LY6D 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 LY6D
Form	Liquid
Concentration	0.03 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_2643615

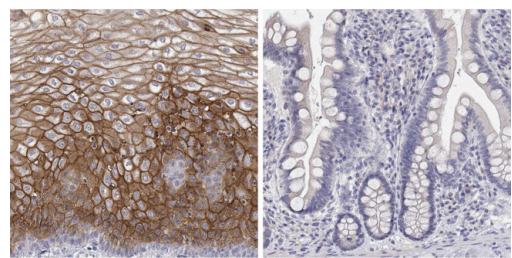
Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	1 Publication

## Product Specific Information

Immunogen sequence: ESCTPSYTLQ GQVSSGTSST QCCQEDLCNE KLHNAAP

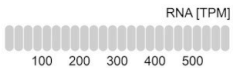
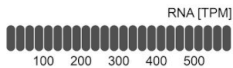
Highest antigen sequence identity to the following orthologs: Mouse - 65%, Rat - 59%.

Product Images For LY6D Polyclonal Antibody



LY6D in Esophagus

LY6D in Small intestine

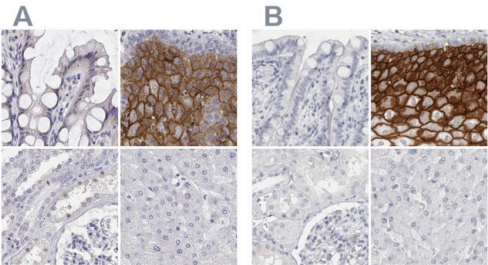


LY6D Antibody (PA5-64167)

Relative expression in different tissues in IHC: Detection of differential expression levels of LY6D demonstrates antibody specificity. Immunohistochemical analysis of LY6D using anti-LY6D Polyclonal Antibody (Product # PA5-64167), shows significant staining of LY6D in human esophagus and shows minimal or weak staining in human small intestine tissues. The relative expression levels of LY6D within each tissue is shown using RNA-Seq. {RE}

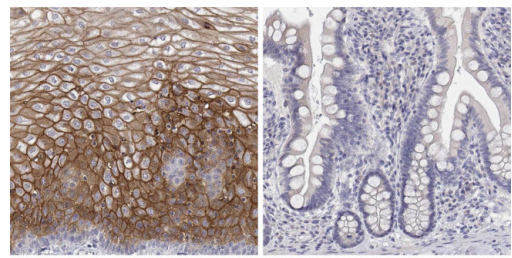
LY6D Antibody (PA5-64167) in IHC

Immunohistochemical staining of LY6D in human colon, esophagus, kidney and liver using LY6D Polyclonal Antibody (Product # PA5-64167) (A) shows similar protein distribution across tissues to an independent LY6D Polyclonal Antibody (B).



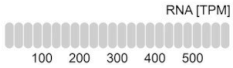
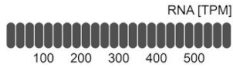
LY6D Antibody (PA5-64167) in IHC

Immunohistochemical staining of LY6D in human esophagus and small intestine tissues using LY6D Polyclonal Antibody (Product # PA5-64167). Corresponding LY6D RNA-seq data are presented for the same tissues.



LY6D in Esophagus

LY6D in Small intestine



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Immunohistochemistry (1)

JCI insight	Year 2021
<b>Molecular mapping of interstitial lung disease reveals a phenotypically distinct senescent basal epithelial cell population.</b>	
"Published figure using LY6D polyclonal antibody (Product # PA5-64167) in Immunohistochemistry"	
Authors: DePianto DJ,Heiden JAV,Morshead KB,Sun KH,Modrusan Z,Teng G,Wolters PJ,Arron JR	

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