

# **SAMM50** Polyclonal Antibody

## **Product Details**

Size	100 μL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Туре	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human SAMM50
Form	Liquid
Concentration	0.3 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_2646937

Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:1,000-1:2,500	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

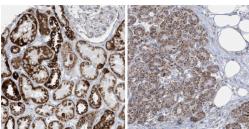
## **Product Specific Information**

Immunogen sequence: HARSLEPLPS SGPDFGGLGE EAEFVEVEPE AKQEILENKD VVVQHVHFDG LGRTKDDIII CEIGDVFKAK NLIEVMRKSH EAREKLLRLG IFRQVDVLID

Highest antigen sequence identity to the following orthologs: Mouse - 96%, Rat - 95%.

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# Product Images For SAMM50 Polyclonal Antibody



SAMM50 in Kidney

SAMM50 in Pancreas

RNA ITPMI 

10 20

RNA [TPM] 30 40 50

SAMM50 Antibody (PA5-56969) in IHC

SAMM50 Antibody (PA5-56969)

shown using RNA-Seq. {RE}

Immunohistochemical staining of SAMM50 in human parathyroid gland and pancreas tissues using SAMM50 Polyclonal Antibody (Product # PA5-56969). Corresponding SAMM50 RNA-seq data are presented for the same tissues.

Relative expression in different tissues in IHC: Detection of differential expression levels of SAMM50 demonstrates antibody specificity.

Immunohistochemical analysis of SAMM50 using anti-SAMM50 Polyclonal Antibody (Product # PA5-56969), shows significant staining of SAMM50 in human parathyroid gland and shows minimal or weak staining in human

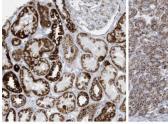
pancreas tissues. The relative expression levels of SAMM50 within each tissue is



SAMM50 in Pancreas

RNA [TPM] 80 120 160 40 200

RNA ITPMI 40 80 120 160 200



RNA [TPM]

50

SAMM50 in Kidney

10

20

30

40



RNA [TPM] 10 20 30 40 50

### SAMM50 Antibody (PA5-56969)

Relative expression in different tissues in IHC: Detection of differential expression levels of SAMM50 demonstrates antibody specificity. Immunohistochemical analysis of SAMM50 using anti-SAMM50 Polyclonal Antibody (Product # PA5-56969), shows significant staining of SAMM50 in kidney and shows minimal or weak staining in pancreas tissues. The relative expression levels of SAMM50 within each tissue is shown using RNA-Seq. {RE}

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