



# **NTS Polyclonal Antibody**

<b>Product Details</b>		
Size	100 μL	
Species Reactivity	Human	
Host/Isotype	Rabbit / IgG	
Class	Polyclonal	
Туре	Antibody	
Conjugate	Unconjugated	
Immunogen	Recombinant protein corresponding to Human NTS	
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_2644847	

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	1:50-1:200	-

# **Product Specific Information**

Immunogen sequence: DFLTNMHTSK LIQEDILDTG NDKNGKEEVI KRKIPYILKR QLYENKPRRP

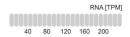
Highest antigen sequence identity to the following orthologs: Mouse - 72%, Rat - 70%.

# **Product Images For NTS Polyclonal Antibody**

NTS in Small intestine

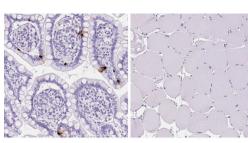
RNA [TPM]

NTS in Skeletal muscle



### NTS Antibody (PA5-55369) in IHC

Immunohistochemical staining of NTS in human small intestine and skeletal muscle tissues using NTS Polyclonal Antibody (Product # PA5-55369). Corresponding NTS RNA-seq data are presented for the same tissues.



NTS in Small intestine



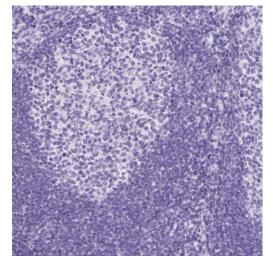
NTS in Skeletal muscle

RNA [TPM]

80 120 160 200

#### NTS Antibody (PA5-55369)

Relative expression in different tissues in IHC: Detection of differential expression levels of NTS demonstrates antibody specificity. Immunohistochemical analysis of NTS using anti-NTS Polyclonal Antibody (Product # PA5-55369), shows significant staining of NTS in human small intestine and shows minimal or weak staining in human skeletal muscle tissues. The relative expression levels of NTS within each tissue is shown using RNA-Seq. {RE}



# NTS Antibody (PA5-55369) in IHC

Immunohistochemical staining of NTS in human tonsil using NTS Polyclonal Antibody (Product # PA5-55369) shows no positivity in lymphoid cells as expected.

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