

## Anti-Neurotensin Rabbit pAb



WL04510

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-Neurotensin Rabbit pAb	
<b>Source</b>	Rabbit	
<b>Species reactivity</b>	Human, Mouse, Rat	
<b>Tested applications</b>	WB	1:500-1:1000
<b>Pack size</b>	50/100/200/500/1000µl	
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>	
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

## General Information

**Background** Neurotensin is a secreted tridecapeptide, which is widely distributed throughout the central nervous system, and may function as a neurotransmitter or a neuromodulator. The Neurotensin precursor is processed in the central nervous system and in the intestine to generate the 13 amino acid processed Neurotensin peptide. While the processed Neurotensin peptide functions as a neurotransmitter to modulate dopaminergic signaling pathways in the brain, it acts as a parahormone that may contribute to the growth of human colon cancers in the gut.

**Immunogen** Polyclonal antibody is produced by immunizing animals with a synthetic peptide of Neurotensin.

**Purification** Polyclonal antibody was purified by immunogen affinity chromatography.

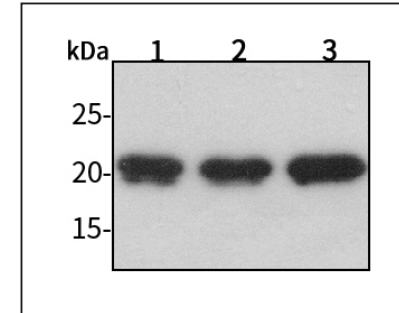
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## Product Images



## Western blot-Anti-Neurotensin pAb

Lane 1: Human HEK-293 cell lysate

Lane 2: Human A549 cell lysate

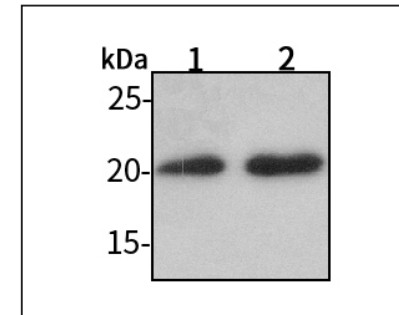
Lane 3: Human HUVEC cell lysate

All lanes: Anti-Neurotensin at 1:500 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 20 kDa

Observed band size: 20 kDa



## Western blot-Anti-Neurotensin pAb

Lane 1: Mouse lung tissue lysate

Lane 2: Rat colon tissue lysate 30µg

All lanes: Anti-Neurotensin at 1:500 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 20 kDa

Observed band size: 20 kDa