

## Product Datasheet

# Substance P Rabbit Polyclonal Antibody (orb507571)

<b>Catalog Number</b>	orb507571
<b>Category</b>	Antibodies
<b>Description</b>	Substance P Rabbit Polyclonal Antibody
<b>Target</b>	Substance P
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse, Porcine, Rat
<b>Form/Appearance</b>	10 mM PBS, 0.02% sodium azide
<b>Concentration</b>	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
<b>Purity</b>	Polyclonal antibodies are purified by peptide affinity chromatography
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Substance P. Please contact us for the exact immunogen sequence."
<b>UniProt ID</b>	<b>P20366</b>
<b>MW</b>	15 kDa
<b>Tested applications</b>	IHC-P, WB

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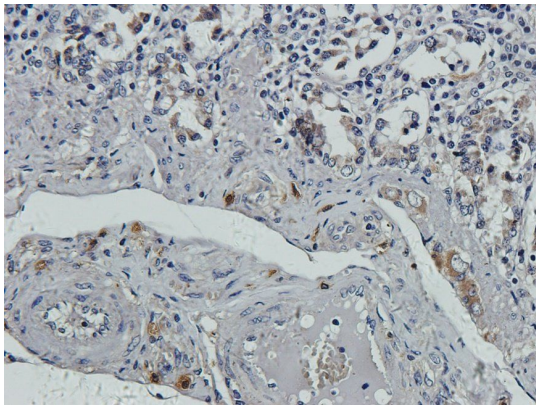
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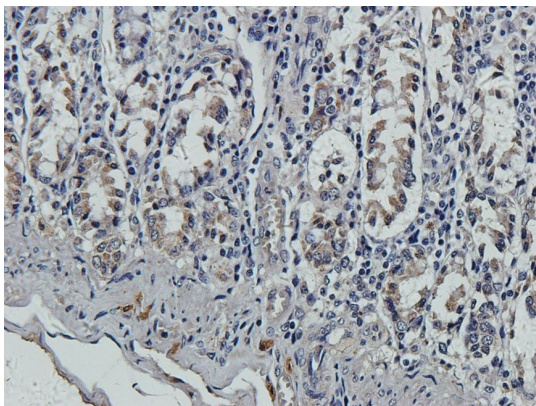
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<b>Dilution range</b>	IHC-P: 1: 100-500
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



IHC-P staining of pig small intestine tissue using anti-Substance P (2.5 ug/ml)



IHC-P image of pig small intestine tissue using anti-Substance P (2.5 ug/ml)

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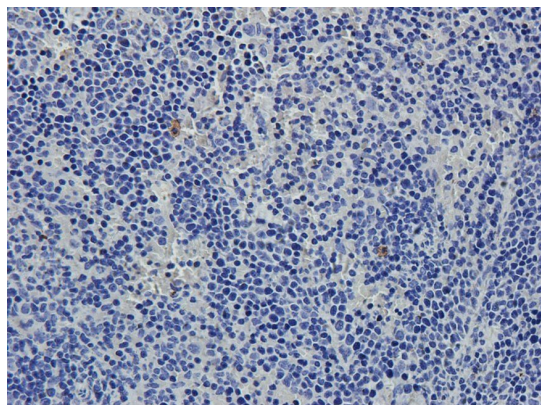
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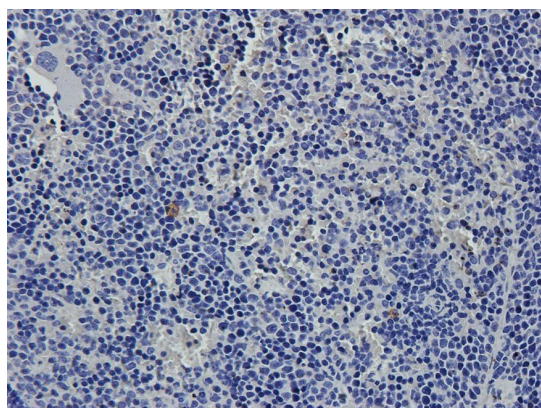
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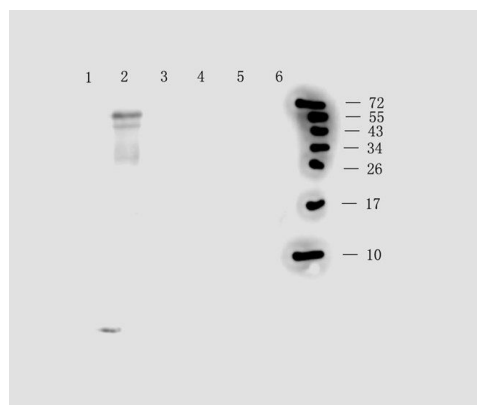
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IHC-P staining of mouse spleen tissue using Substance P antibody (2.5 ug/ml)



Immunohistochemical staining of mouse spleen tissue using anti-Substance P (2.5 ug/ml)



Western blot analysis of rat brain (lane 1), rat liver (lane 2), mouse spinal cord (lane 3), 293t (lane 4), rat spleen (lane 5), rat small intestine (lane 6) tissue using anti-Substance P (0.5 ug/ml)

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