

## Product Datasheet

### ZNT8 Rabbit Polyclonal Antibody (orb158829)

<b>Catalog Number</b>	orb158829
<b>Category</b>	Antibodies
<b>Description</b>	ZNT8 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes ZNT8. Generated against a KLH conjugated synthetic peptide derived from human ZNT8. The peptide is available as orb374818. It is supplied in liquid form and exhibits reactivity with Human, Mouse and Rat samples. The suitable applications for this antibody are ELISA, IHC-P and WB.
<b>Target</b>	ZNT8
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, 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 ZNT8. Please contact us for the exact immunogen sequence. The peptide is available as orb374818.
<b>UniProt ID</b>	<b>P0CE46, Q8BGG0, Q8IWU4</b>
<b>MW</b>	41 kDa

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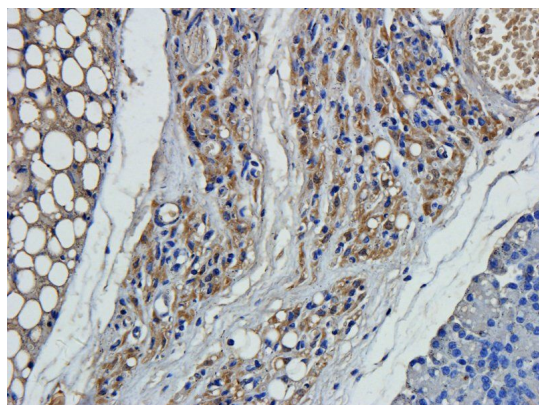
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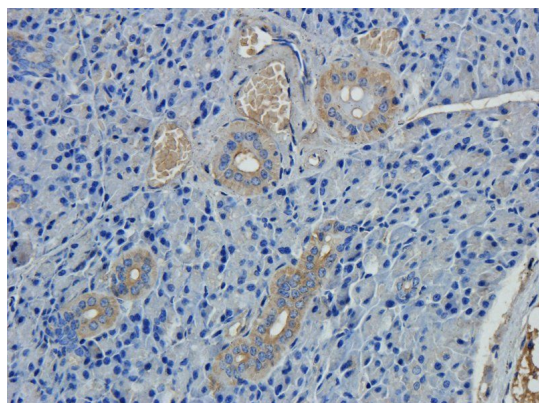
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<b>Tested applications</b>	ELISA, IHC-P, WB
<b>Dilution range</b>	IHC-P: 1:100-500, WB: 1:100-500 (based on 0.5mg/ml)
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>169026</b>
<b>Expiration Date</b>	12 months from date of receipt.



IHC-P image of mouse lymph node tissue using ZNT8 antibody (2.5 ug/ml)



Immunohistochemical staining of mouse lymph node tissue using anti-ZNT8 (2.5 ug/ml)

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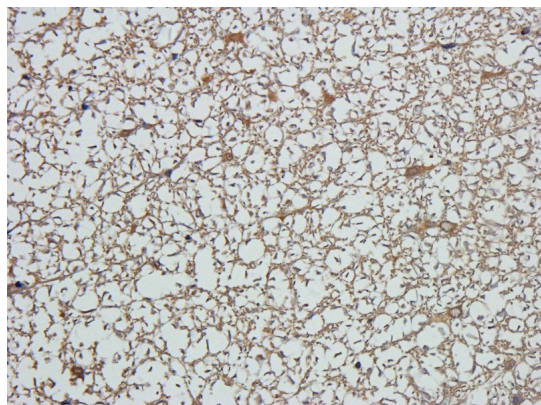
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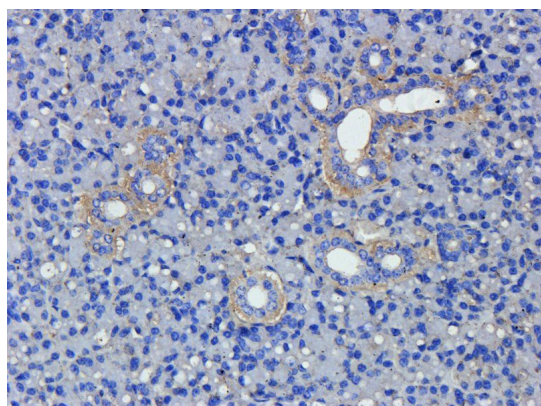
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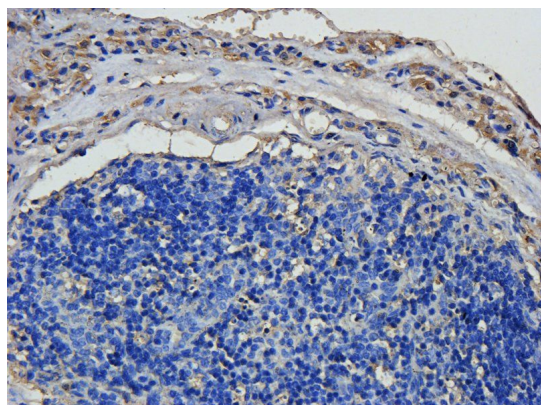
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IHC-P staining of rat spinal cord tissue using anti-ZNT8 (2.5 ug/ml)



Immunohistochemical staining of rat lymph node tissue using anti-ZNT8 (2.5 ug/ml)



IHC-P staining of rat lymph node tissue using ZNT8 antibody (2.5 ug/ml)

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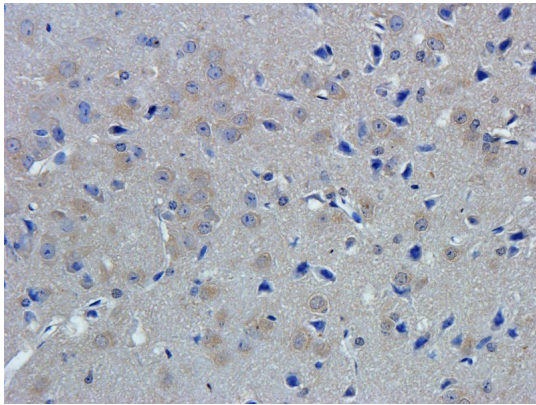
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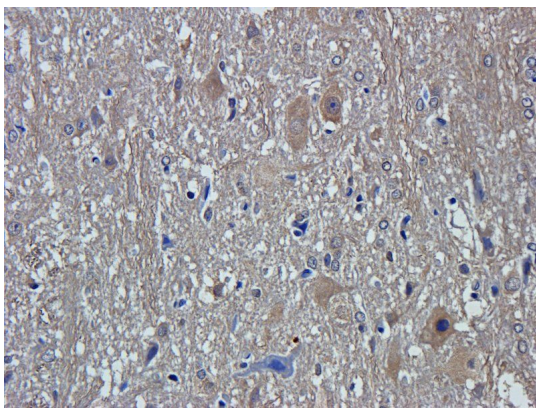
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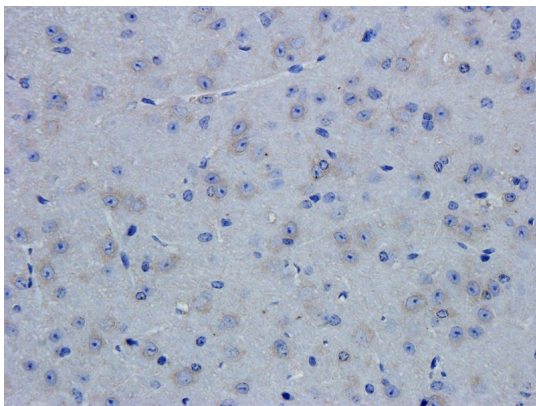
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Immunohistochemical staining of paraffin embedded mouse brain tissue using anti-ZNT8 (2.5 ug/ml)



IHC-P staining of rat spinal cord tissue using anti-ZNT8 (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded mouse brain tissue using ZNT8 antibody (2.5 ug/ml)

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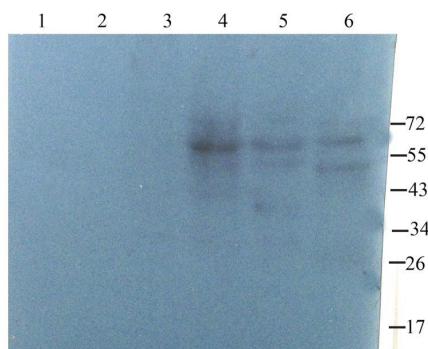
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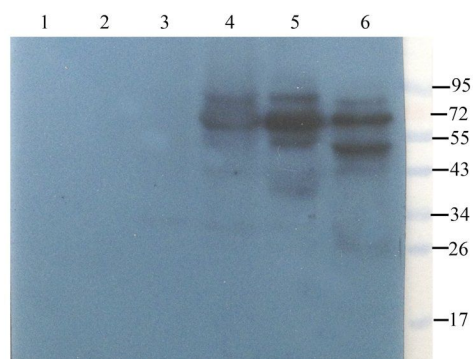
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Western blot analysis of rat lymph node (lane 1), rat spinal cord (lane 2), mouse medulla (lane 3), rat thymus (lane 4), rat thyroid (lane 5), mouse spleen (lane 6) using ZNT8 antibody (2.5 ug/ml)



WB analysis of rat lymph node (lane 1), rat spinal cord (lane 2), mouse medulla (lane 3), rat thymus (lane 4), rat thyroid (lane 5), mouse spleen (lane 6) using ZNT8 antibody (2.5 ug/ml)

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