

## Product Datasheet

### Galectin 3 Rabbit Polyclonal Antibody (orb382145)

<b>Catalog Number</b>	orb382145
<b>Category</b>	Antibodies
<b>Description</b>	Galectin 3 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes Galectin 3. Generated against a KLH conjugated synthetic peptide derived from human Galectin 3. The peptide is available as orb13022. It is supplied in liquid form and exhibits reactivity with Human, Mouse, Porcine and Rat samples. The suitable applications for this antibody are ICC, IF, IHC-P and WB.
<b>Target</b>	Galectin 3
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, 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 Galectin 3. Please contact us for the exact immunogen sequence. The peptide is available as orb13022.
<b>MW</b>	26 kDa
<b>Tested applications</b>	ICC, IF, IHC-P, WB

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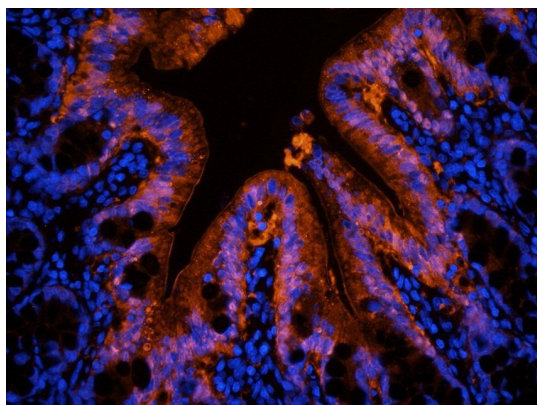
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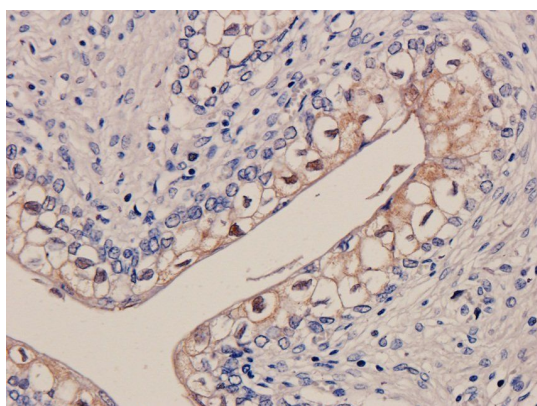
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<b>Dilution range</b>	WB: 1:200-2000, IF/ICC: 1:100-500, IHC-P: 1:100-500
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunofluorescence analysis of rat colon tissue using Galectin 3 antibody (2.5 ug/ml)



IHC-P staining of pig uterus tissue using anti-Galectin 3 (2.5 ug/ml)

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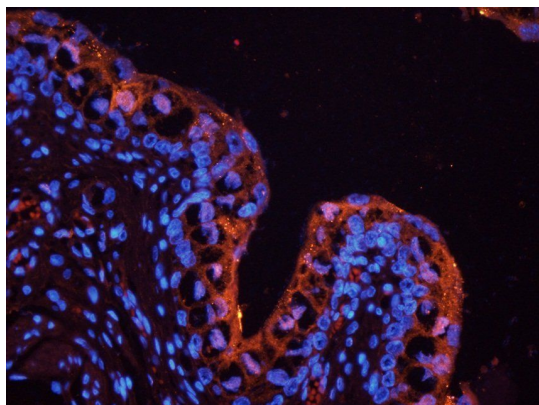
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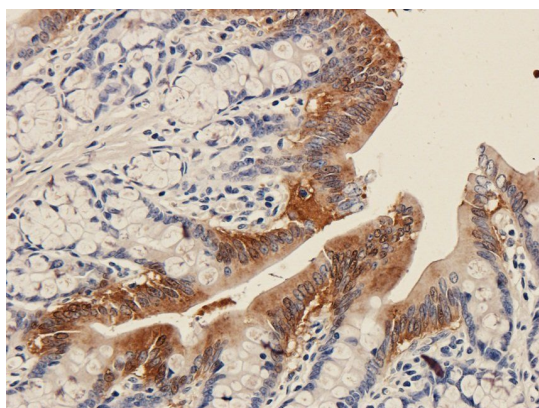
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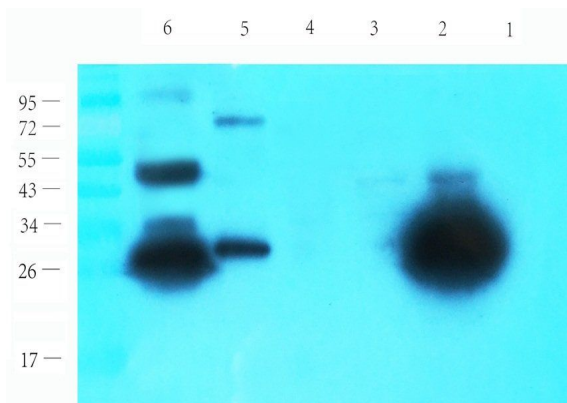
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IF analysis of pig uterus tissue using Galectin 3 antibody (2.5 ug/ml)



Immunohistochemical staining of rat colon tissue using anti-Galectin 3 (2.5 ug/ml)



Western blot analysis of mouse colon (lane 1), rat lymph node (lane 2), rat kidney (lane 3), mouse lung (lane 4), mouse testis (lane 5), rat pancreas (lane 6) using Galectin 3 antibody (1 ug/ml)

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