

## Product Datasheet

### IL1 alpha antibody (orb360764)

<b>Catalog Number</b>	orb360764
<b>Category</b>	Antibodies
<b>Description</b>	IL1 alpha antibody
<b>Target</b>	IL1 alpha
<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 IL1 alpha. Please contact us for the exact immunogen sequence. The peptide is available as orb374974.
<b>UniProt ID</b>	<b>P16598, Q61730, P01583</b>
<b>MW</b>	31 kDa
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	IHC-P: 1:100-500, WB: 1:100-2000

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7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

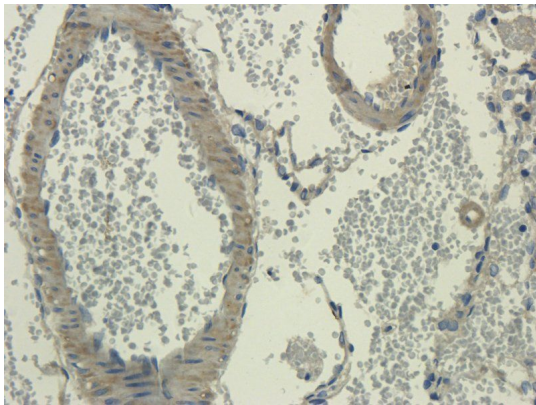
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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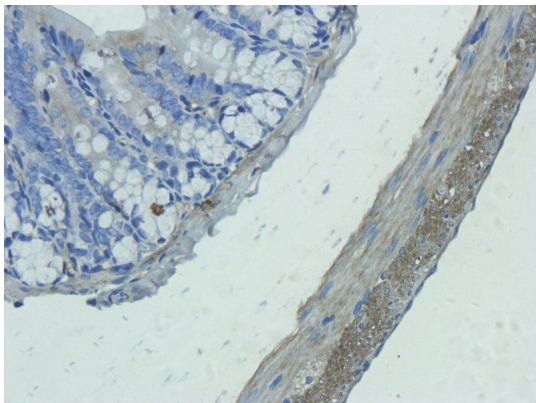
68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

<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>3553</b>
<b>NCBI</b>	<b>000576, 000567</b>
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical staining of rat brain vessel tissue using anti-IL1 alpha (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat colon tissue using IL1 alpha antibody (2.5 ug/ml)

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Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

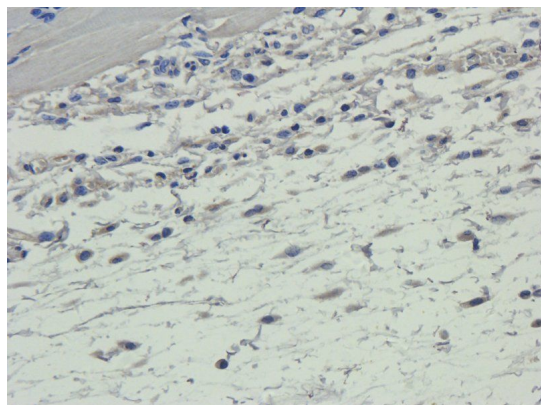
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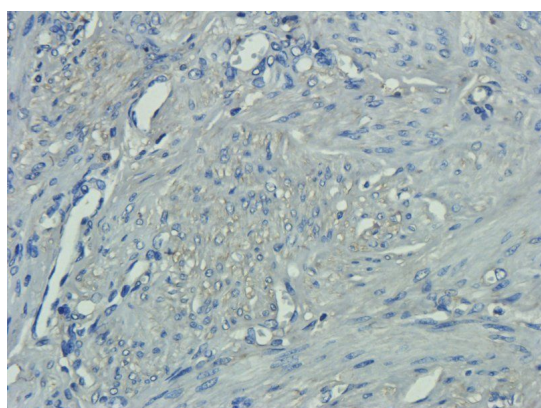
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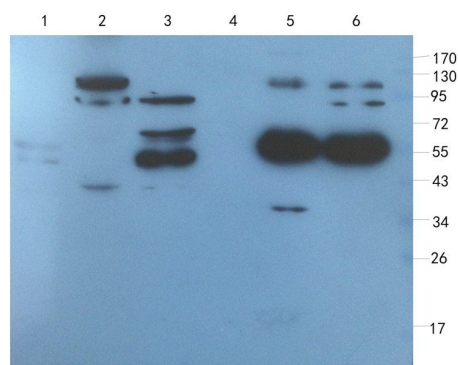
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IHC-P image of rat skin tissue using anti-IL1 alpha (2.5 ug/ml)



IHC-P staining of human endometrial cancer tissue using IL1 alpha antibody (2.5 ug/ml)



Western blot analysis of rat colon (lane 1), rat brain (lane 2), U251 cells (lane 3), human endometrial cancer (lane 4), human thyroid tumour (lane 5), human breast cancer (lane 6) using IL1 alpha antibody (1 ug/ml)

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