

## Product Datasheet

### Integrin alpha 5 antibody (orb10945)

<b>Description</b>	Integrin alpha 5 antibody
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Porcine, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ELISA, ICC, IF, IHC-P, WB
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Integrin alpha 5. Please contact us for the exact immunogen sequence. The peptide is available as orb374730.
<b>Target</b>	Integrin alpha 5
<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>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>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Polyclonal antibodies are purified by peptide affinity chromatography
<b>MW</b>	121 kDa
<b>Uniprot ID</b>	<b>P08648, P11688</b>
<b>NCBI</b>	<b>002205, 002196</b>

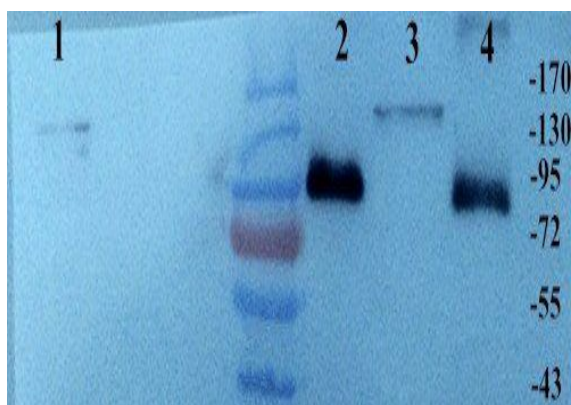
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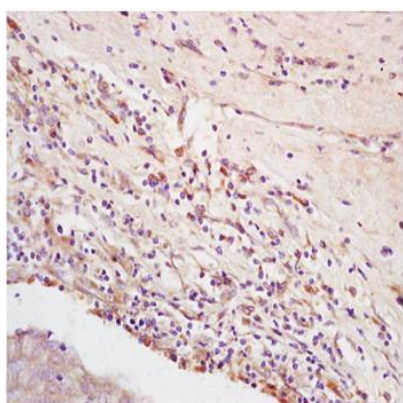
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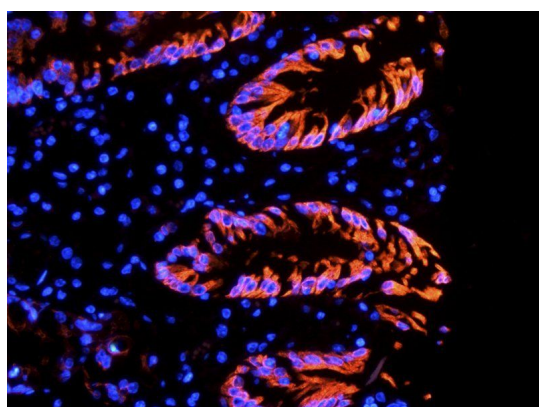
<b>Entrez</b>	<b>3678</b>
<b>Dilution Range</b>	WB: 2 µg/ml, IHC-P:1:500, IF/ICC: 1:500
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of Mouse bladder (lane 1), Rat ovary (lane 2), Rat brain (lane 3), Rat kidney (lane 4) using Integrin alpha 5 antibody (Dilution at 2 ug/ml)



IHC-P of human breast carcinoma using (Integrin alpha 5 antibody at 1:500)



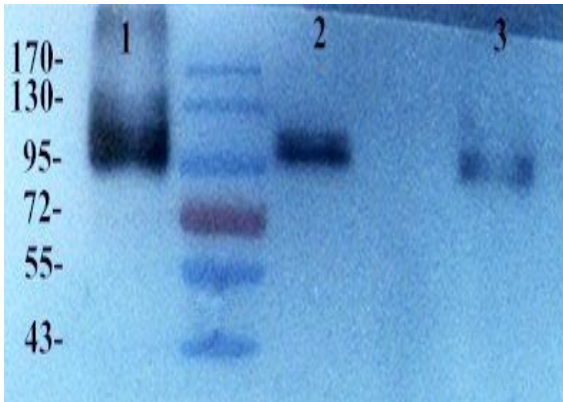
IF image of pig large intestines tissue using Integrin alpha 5 antibody (primary antibody at 1:500)

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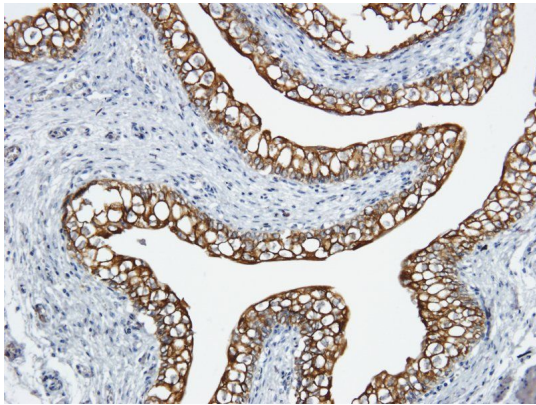
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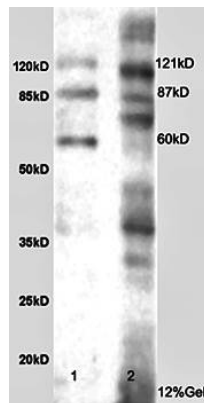
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WB analysis of Mouse brain (lane 1), Rat ovary (lane 2) using Integrin alpha 5 (dilution of primary antibody - 2 ug/ml) and Rat kidney (lane 3)



IHC-P staining of pig uterus tissue using Integrin alpha 5 antibody (dilution at 1:500)



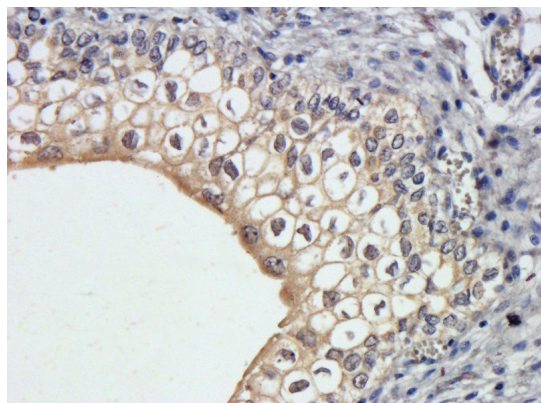
Western blot analysis of rat brain lysates (Lane1 30ug) and rat liver lysates (Lane2 30ug) using Integrin alpha 5 beta 3 antibody

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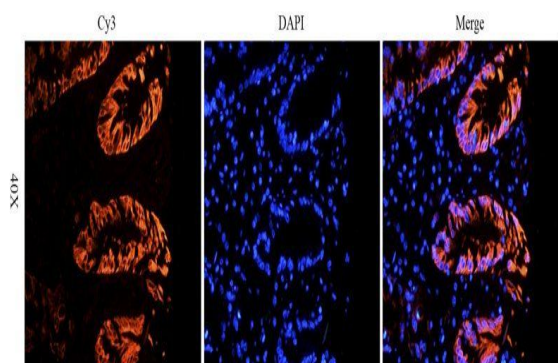
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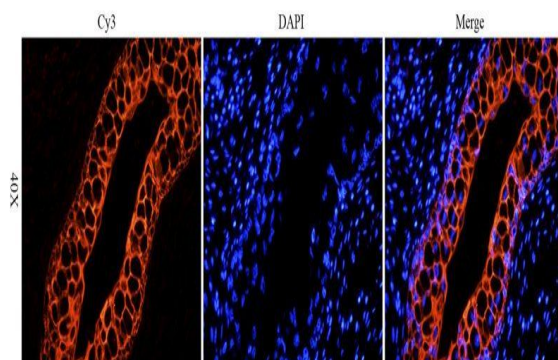
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Immunohistochemical staining of pig uterus tissue using Integrin alpha 5 antibody (dilution of primary antibody - 1:500)



IF analysis of pig large intestines tissue using Integrin alpha 5 antibody (dilution of primary antibody at 1:500)



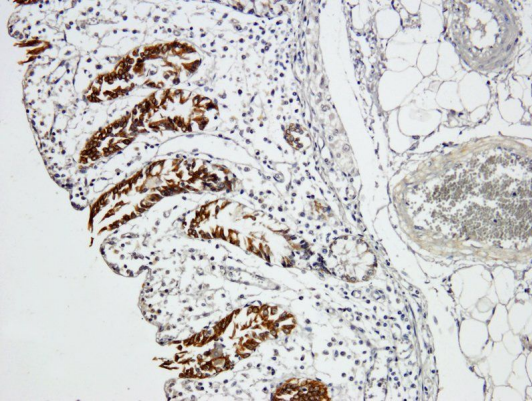
IF analysis of pig uterus tissue using Integrin alpha 5 antibody (dilution of primary antibody at 1:500)

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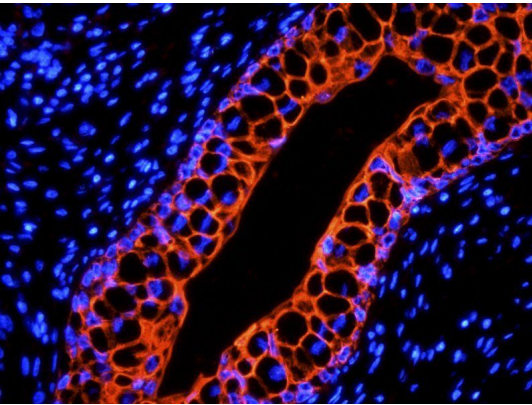
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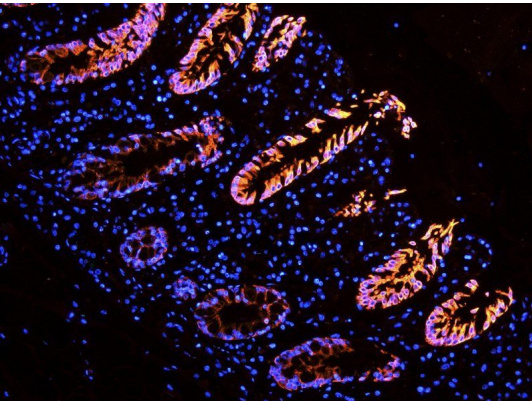
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IHC-P image of pig large intestines tissue using Integrin alpha 5 antibody (dilution of primary antibody at 1:500)



IF image of pig uterus tissue using anti-Integrin alpha 5 (primary antibody at 1:500)



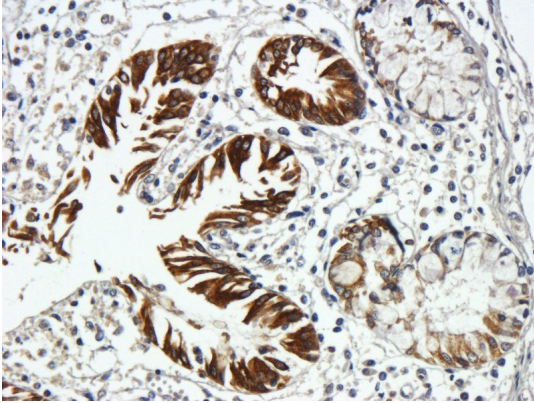
Immunofluorescence analysis of pig large intestines tissue using anti-Integrin alpha 5 (primary antibody at 1:500)

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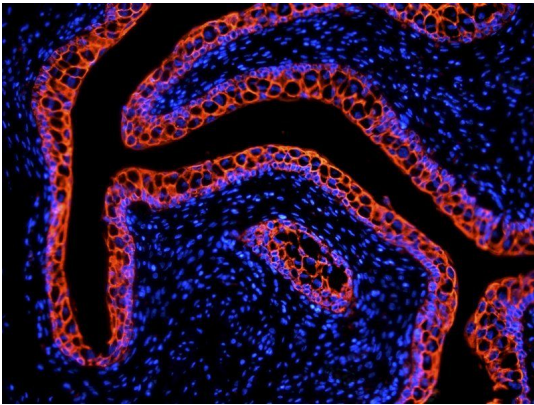
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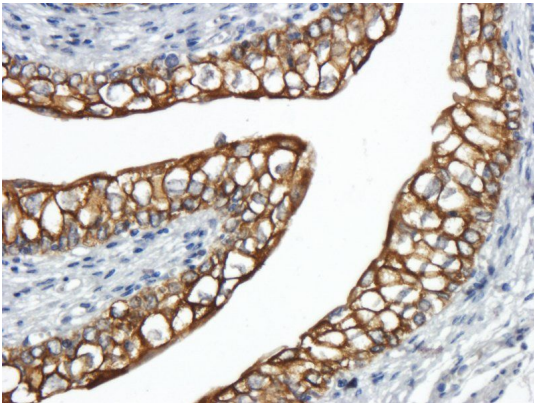
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Immunohistochemical staining of paraffin embedded pig large intestines tissue using Integrin alpha 5 antibody (primary antibody at 1:500)



Immunofluorescence analysis of pig uterus tissue using anti-Integrin alpha 5 (dilution of primary antibody - 1:500)



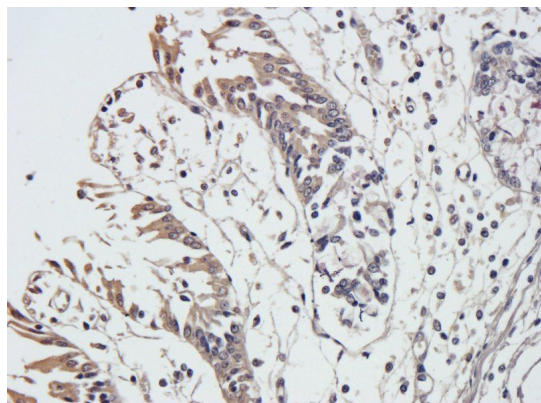
Immunohistochemical staining of paraffin embedded pig uterus tissue using Integrin alpha 5 antibody (primary antibody at 1:500)

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Immunohistochemical staining of paraffin embedded pig large intestines tissue using anti-Integrin alpha 5 (primary antibody at 1:500)

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