

## Product Datasheet

### OPG antibody (orb11189)

<b>Catalog Number</b>	orb11189
<b>Category</b>	Antibodies
<b>Description</b>	OPG antibody
<b>Target</b>	OPG
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<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>	Purified by Protein A affinity chromatography.
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human OPG. Please contact us for the exact immunogen sequence. The peptide is available as orb374854.
<b>UniProt ID</b>	<b>O00300</b>
<b>RRID</b>	AB_10751934
<b>MW</b>	43 kDa
<b>Tested applications</b>	ELISA, ICC, IF, IHC-P, WB
<b>Dilution range</b>	IF/ICC: 1:200, IHC-P: 1:200, WB: 2 µg/ml

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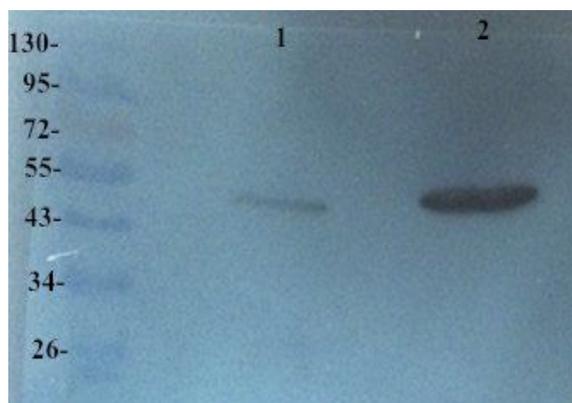
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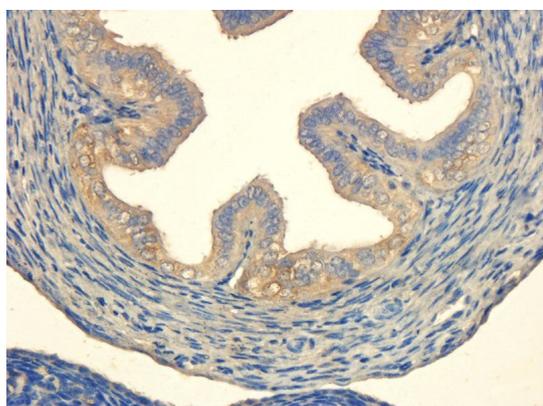
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>4982</b>
<b>NCBI</b>	<b>002537, 002546, 31</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of Rat heart (Lane 1), Rat liver (Lane 2) using OPG antibody (primary antibody dilution at 2 ug/ml)



Immunohistochemical staining of paraffin embedded mouse ovary tissue using anti-OPG (primary antibody at 1:200)

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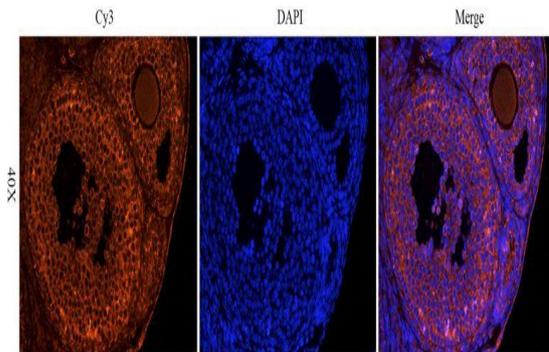
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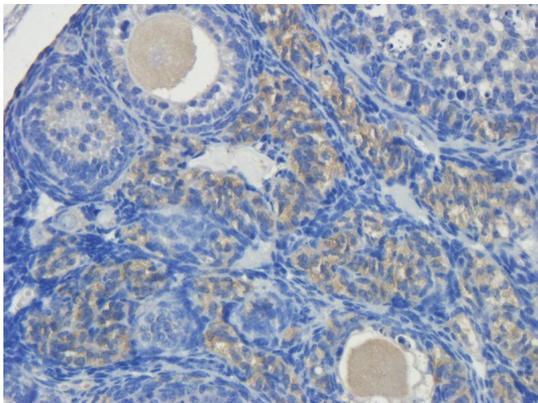
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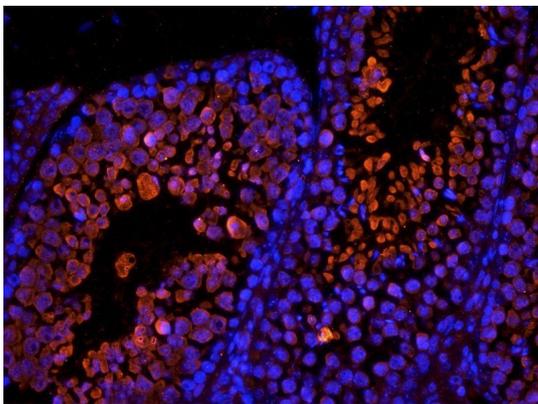
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IF image of mouse ovary tissue using OPG antibody (primary antibody at 1:200)



Immunohistochemical staining of mouse ovary tissue using OPG antibody (dilution of primary antibody - 1:200)



Immunofluorescence analysis of mouse testis tissue using anti-OPG (dilution of primary antibody - 1:200)

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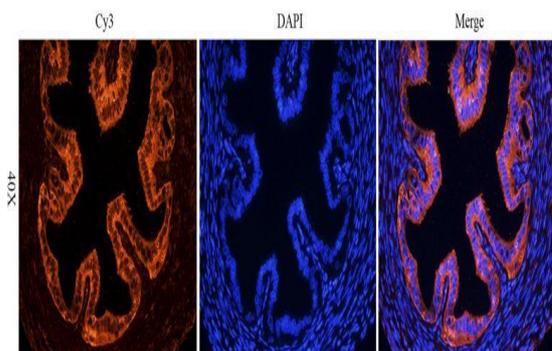
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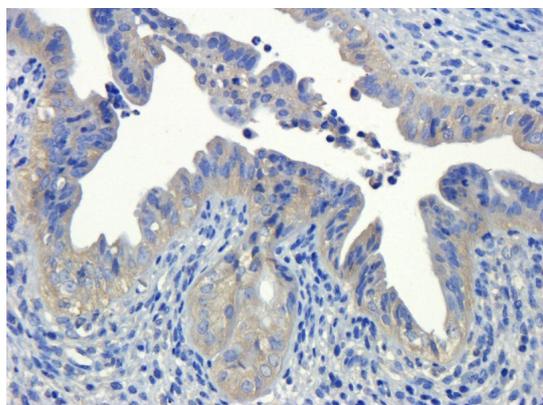
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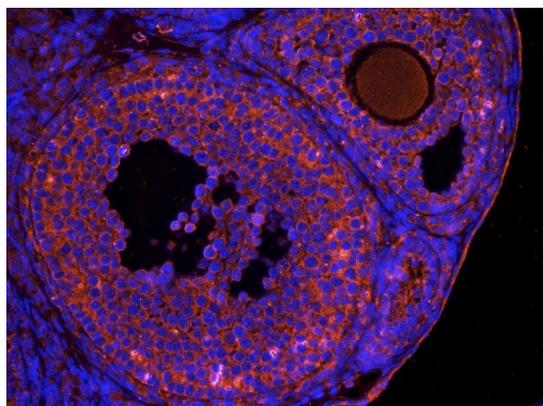
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IF image of mouse ovary tissue using anti-OPG (primary antibody at 1:200)



IHC-P image of mouse ovary tissue using anti-OPG (dilution of primary antibody at 1:200)



IF analysis of mouse ovary tissue using OPG antibody (dilution of primary antibody at 1:200)

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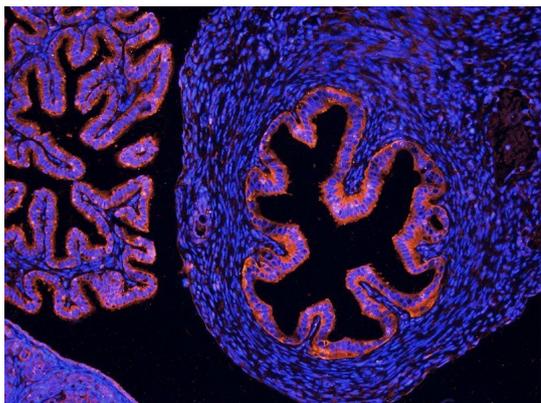
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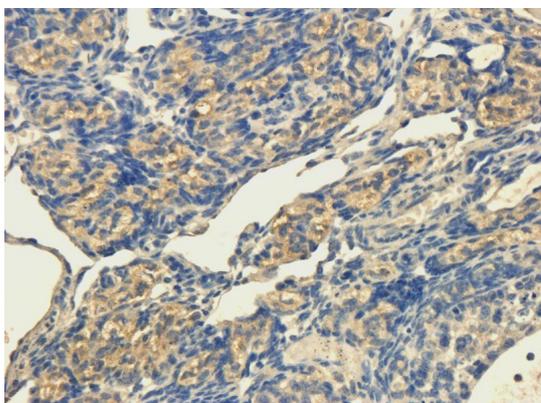
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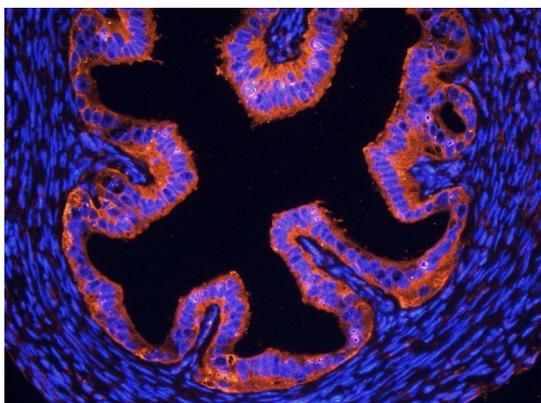
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Immunofluorescence analysis of mouse ovary tissue using OPG antibody (dilution of primary antibody - 1:200)



Immunohistochemical staining of paraffin embedded mouse ovary tissue using OPG antibody (primary antibody at 1:200)



Immunofluorescence image of mouse ovary tissue using anti-OPG (dilution at 1:200)

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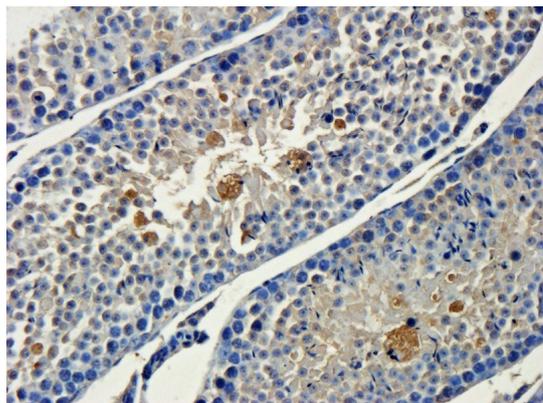
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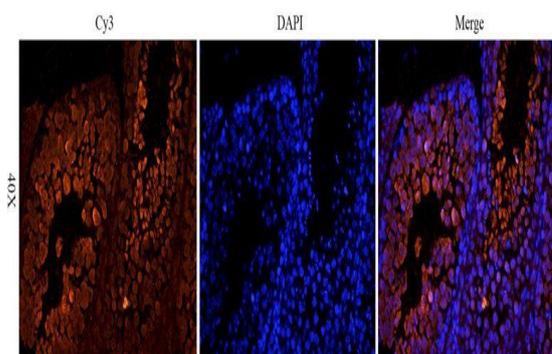
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IHC-P staining of mouse testis tissue using OPG antibody (dilution at 1:200)



Immunofluorescence analysis of mouse testis tissue using OPG antibody (dilution of primary antibody - 1:200)

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