

Product Datasheet

SOX9 Rabbit Polyclonal Antibody (orb4387)

Catalog Number	orb4387
Category	Antibodies
Description	SOX9 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes SOX9. Generated against a KLH conjugated synthetic peptide derived from human SOX9. The peptide is available as orb12916. 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.
Target	SOX9
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Porcine, Rat
Form/Appearance	10 mM PBS, 0.02% sodium azide
Concentration	- 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml
Purity	Polyclonal antibodies are purified by peptide affinity chromatography
Immunogen	KLH conjugated synthetic peptide derived from human SOX9. Please contact us for the exact immunogen sequence. The peptide is available as orb12916.
UniProt ID	Q04887, P48436
RRID	AB_10935744

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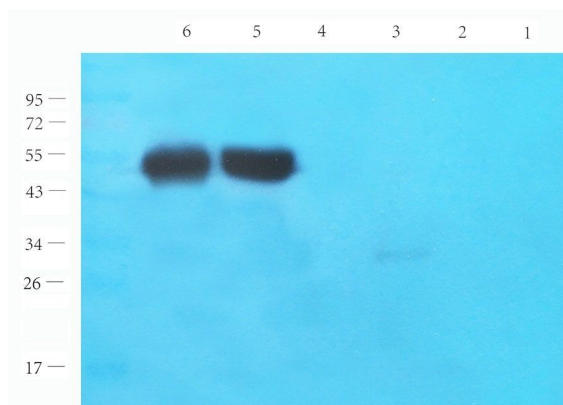
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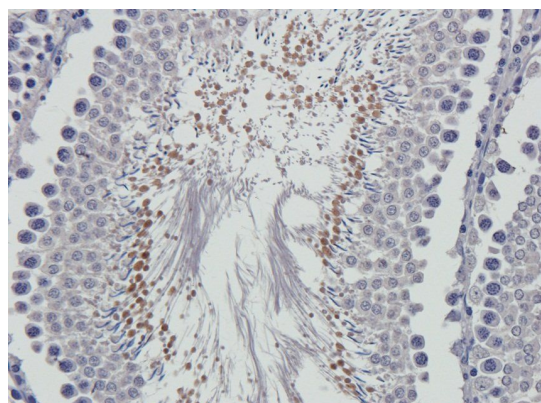
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MW	56 kDa
Tested applications	ICC, IF, IHC-P, WB
Dilution range	WB: 1:200-2000, IHC-P: 1:50-400, IF/ICC: 1:50-400 (based on 0.5 mg/ml)
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	6662
NCBI	11, 000346, 000337, 31
Expiration Date	12 months from date of receipt.



WB analysis of mouse testis (lane 1), rat skin (lane 2), mouse spleen (lane 3), mouse colon (lane 4), human lung cancer (lane 5), human breast cancer (lane 6) using SOX9 antibody (1 ug/ml)



IHC-P image of rat testis tissue using sox9 antibody (2.5 ug/ml)

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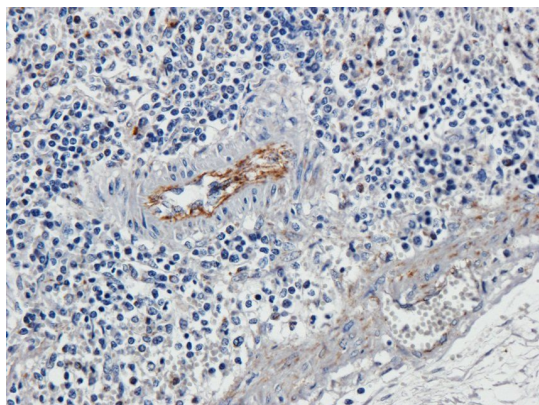
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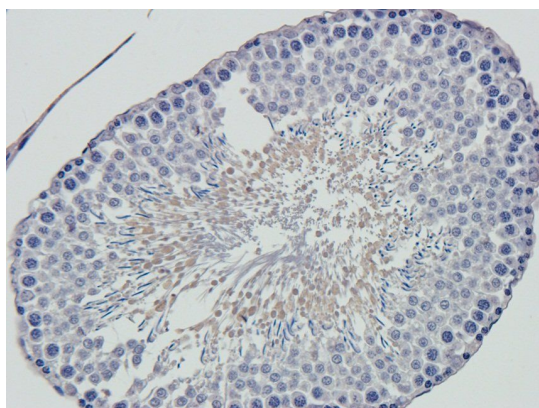
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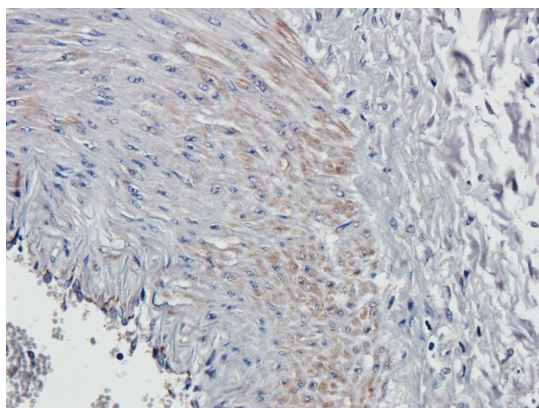
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Immunohistochemical staining of paraffin embedded pig spleen tissue using anti-sox9 (2.5 ug/ml)



Immunohistochemical staining of paraffin embedded rat testis tissue using anti-sox9 (2.5 ug/ml)



IHC-P staining of pig spleen tissue using anti-sox9 (2.5 ug/ml)

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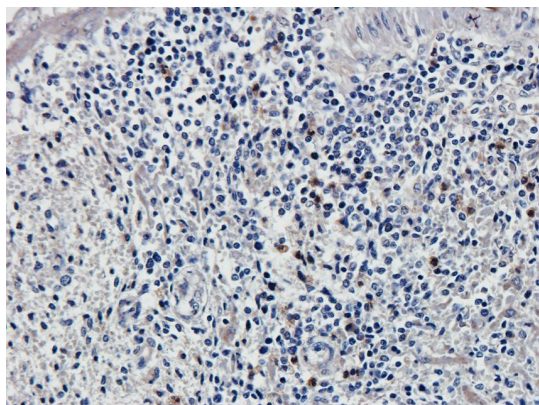
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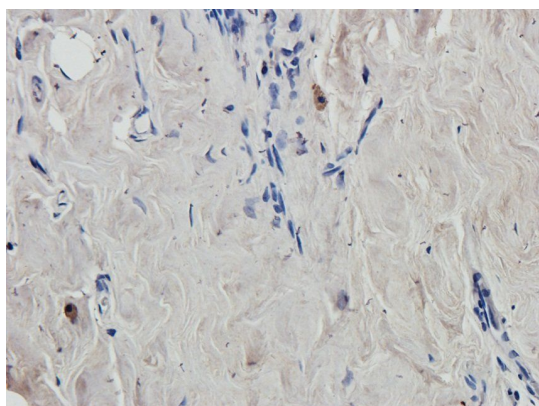
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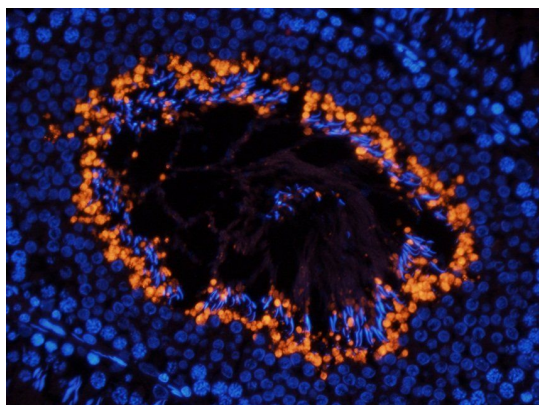
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Immunohistochemical staining of paraffin embedded pig spleen tissue using sox9 antibody (2.5 ug/ml)



Immunohistochemical staining of human breast cancer tissue using anti-sox9 (2.5 ug/ml)



Immunofluorescence image of rat testis tissue using anti-sox9 (2.5 ug/ml)

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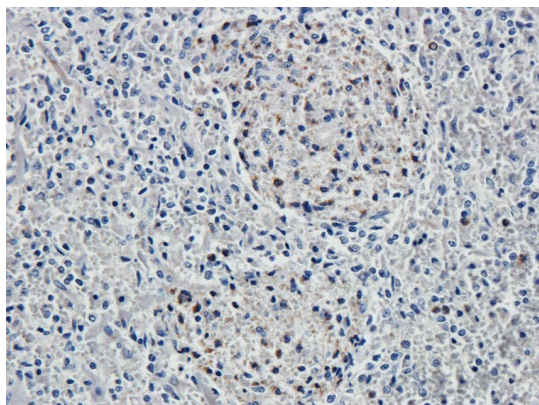
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IHC-P staining of pig spleen tissue using sox9 antibody (2.5 ug/ml)



Western blot analysis of mouse testis (lane 1), rat skin (lane 2), mouse spleen (lane 3), mouse colon (lane 4), human lung cancer (lane 5), human breast cancer (lane 6) using SOX9 antibody (1 ug/ml)

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