

## Product Datasheet

### LOX-1 Rabbit Polyclonal Antibody (orb6324)

<b>Catalog Number</b>	orb6324
<b>Category</b>	Antibodies
<b>Description</b>	LOX-1 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes LOX-1. Generated against a KLH conjugated synthetic peptide derived from human LOX-1. The peptide is available as orb374785. The suitable applications for this antibody are ELISA, ICC, IF, IHC-P and WB.
<b>Target</b>	LOX-1
<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>	Polyclonal antibodies are purified by peptide affinity chromatography
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human LOX-1. Please contact us for the exact immunogen sequence. The peptide is available as orb374785.
<b>UniProt ID</b>	<b>P78380, Q9EQ09, O70156</b>
<b>RRID</b>	AB_10935754
<b>MW</b>	31 kDa
<b>Tested applications</b>	ELISA, ICC, IF, IHC-P, WB

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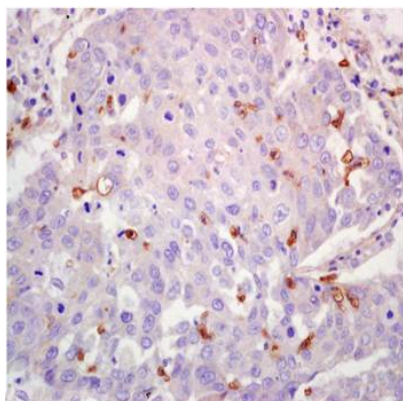
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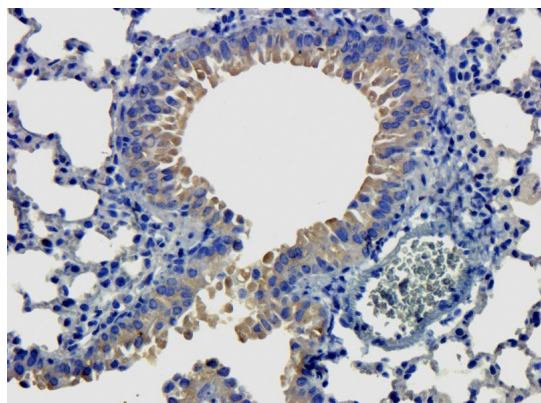
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<b>Dilution range</b>	IF/ICC: 1:100, WB: 2 µg/ml, IHC-P: 1:200
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>4973</b>
<b>NCBI</b>	<b>001166103, 11, 001172632</b>
<b>Expiration Date</b>	12 months from date of receipt.



IHC-P of human lung carcinoma tissue using LOX-1 antibody (dilution at 1:200)



Immunohistochemical staining of mouse lung tissue using LOX-1 antibody (dilution of primary antibody - 1:100)

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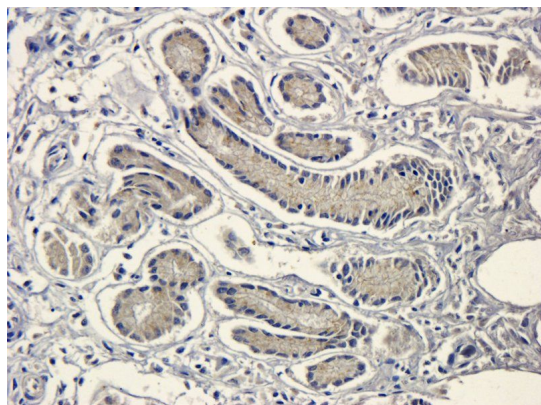
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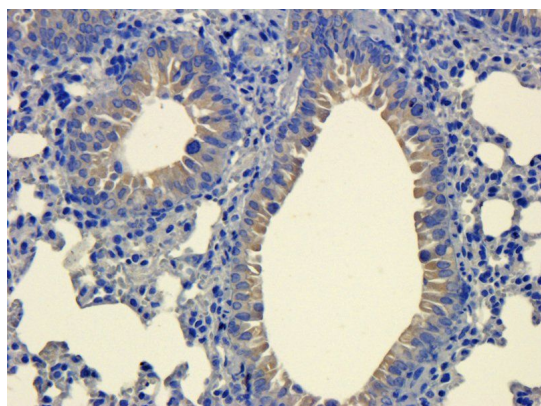
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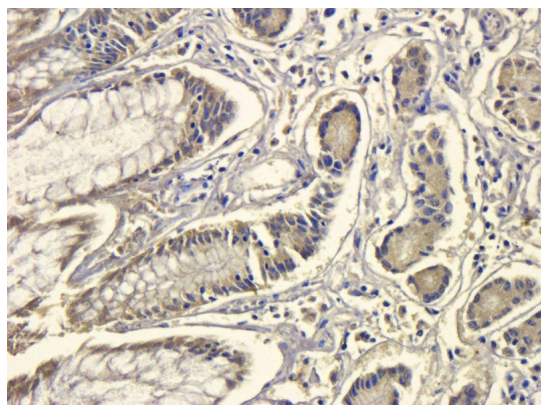
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IHC-P image of pig stomach tissue using anti-LOX-1 (dilution of primary antibody at 1:100)



IHC-P image of mouse lung tissue using LOX-1 antibody (dilution of primary antibody at 1:100)



IHC-P staining of pig stomach tissue using anti-LOX-1 (dilution at 1:100)

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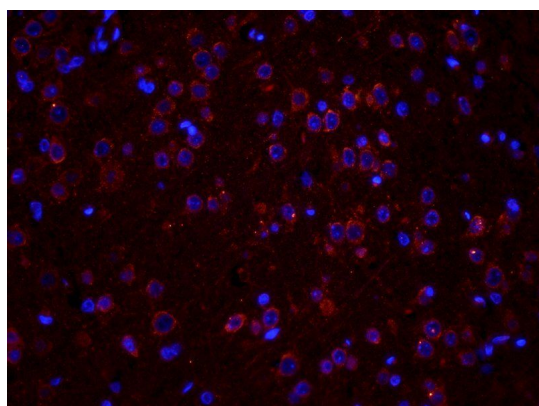
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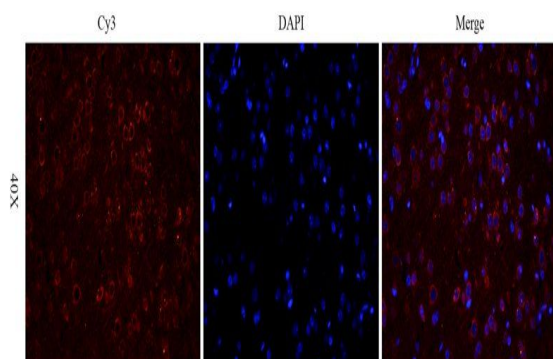
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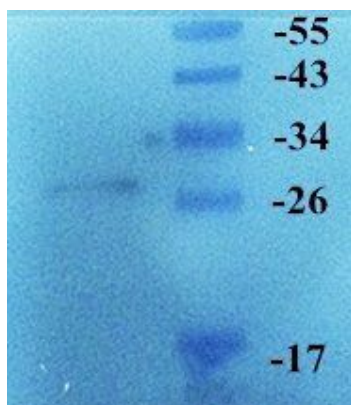
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Immunofluorescence analysis of rat brain tissue using LOX-1 antibody (dilution of primary antibody - 1:100)



Immunofluorescence image of rat brain tissue using anti-LOX-1 (dilution at 1:100)



Western blot analysis of rat lung tissue using LOX-1 antibody (dilution at: 2 ug/ml)

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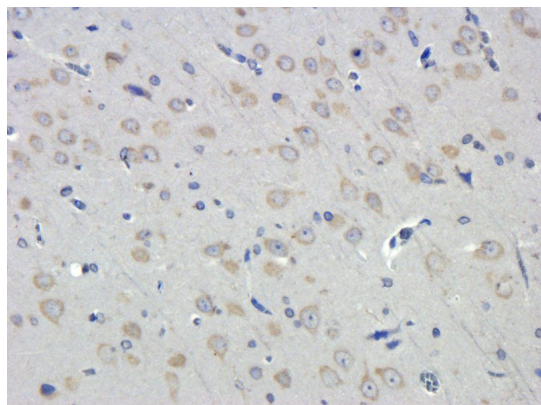
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Immunohistochemical staining of rat brain tissue using LOX-1 antibody (dilution of primary antibody - 1:100)

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