

## Product Datasheet

### STEAP1 antibody (orb395795)

<b>Catalog Number</b>	orb395795
<b>Category</b>	Antibodies
<b>Description</b>	STEAP1 antibody
<b>Target</b>	STEAP1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Guinea pig, 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 STEAP1. Please contact us for the exact immunogen sequence.
<b>UniProt ID</b>	<b>D3ZEK7, Q9CWR7, Q9UHE8</b>
<b>MW</b>	40 kDa
<b>Tested applications</b>	IHC-P, WB
<b>Dilution range</b>	IHC-P: 1: 100-600, WB: 1:100-500

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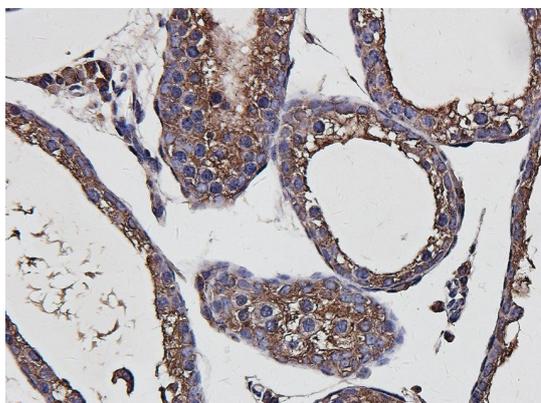
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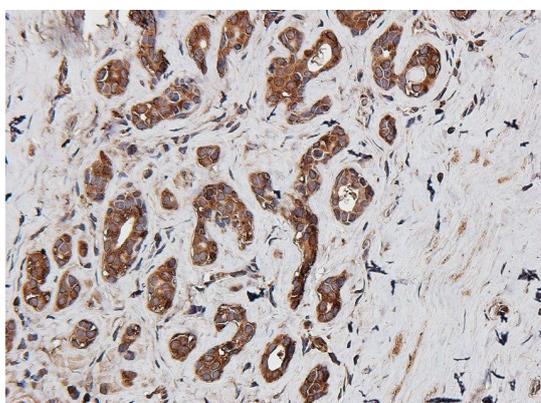
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>26872</b>
<b>NCBI</b>	<b>012449, 036581</b>
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical staining of guinea pig testis tissue using STEAP1 antibody (2.5 ug/ml)



IHC-P staining of human breast cancer tissue using STEAP1 antibody (2.5 ug/ml)

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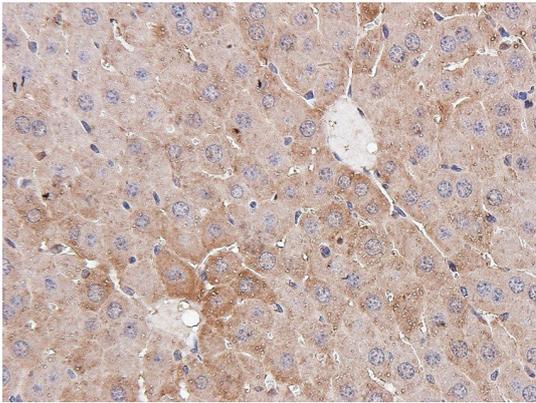
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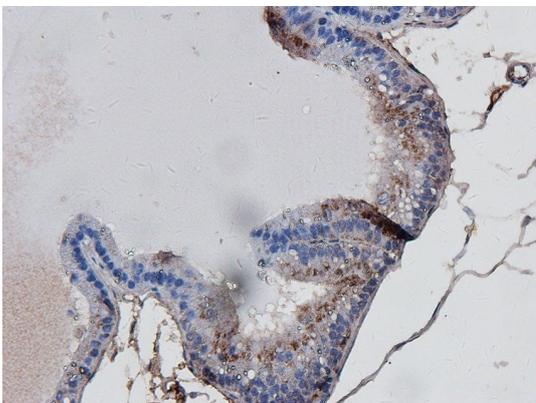
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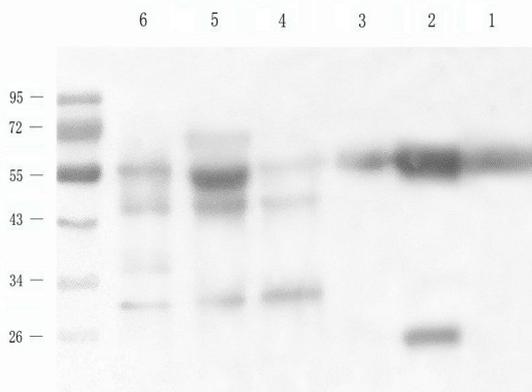
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Immunohistochemical staining of mouse liver tissue using anti-STEAP1 (2.5 ug/ml)



IHC-P image of rat prostate tissue using anti-STEAP1 (2.5 ug/ml)



Western blot analysis of rat liver (lane 1), human breast cancer (lane 2), mouse testis (lane 3), mouse spleen (lane 4), mouse brain (lane 5), rat lung (lane 6) tissue using STEAP1 antibody (0.5 ug/ml)

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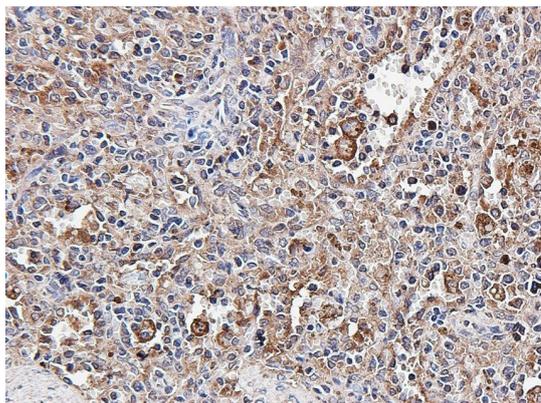
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Immunohistochemical staining of paraffin embedded guinea pig spleen tissue using STEAP1 antibody (2.5 ug/ml)

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