

Product Datasheet

CD47 Rabbit Polyclonal Antibody (orb389308)

Catalog Number	orb389308
Category	Antibodies
Description	CD47 Rabbit Polyclonal Antibody
Target	CD47
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Guinea pig, Mouse, 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 CD47. Please contact us for the exact immunogen sequence. The peptide is available as orb13372.
UniProt ID	P97829, Q61735
MW	35 kDa
Tested applications	ICC, IF, IHC-P, WB
Dilution range	WB: 1:100-1000, IHC-P: 1:100-600, IF/ICC: 1:100-600

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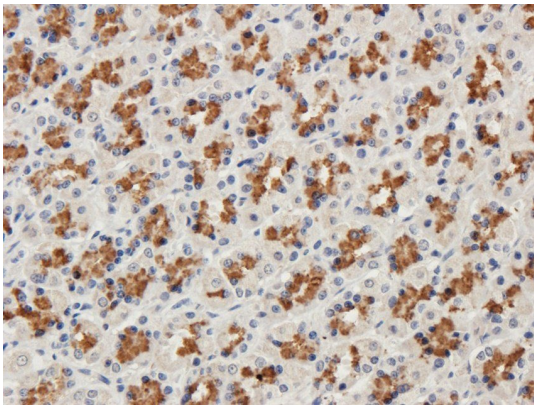
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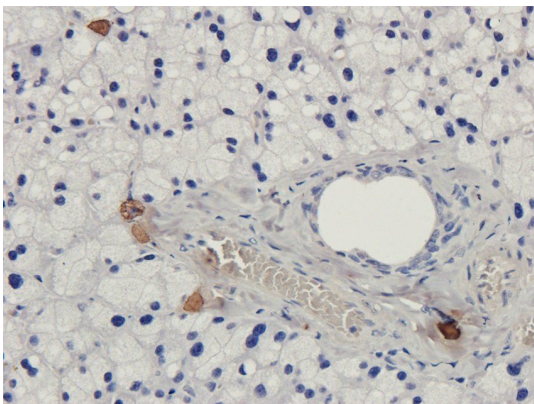
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	001768
Expiration Date	12 months from date of receipt.



IHC-P image of rat stomach tissue using anti-CD47 (2.5 ug/ml)



Immunohistochemical staining of rat parotid tissue using CD47 antibody (2.5 ug/ml)

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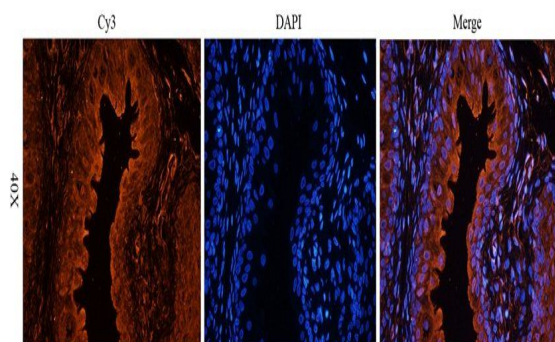
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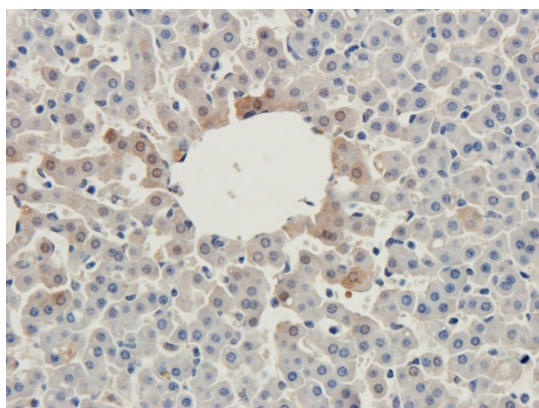
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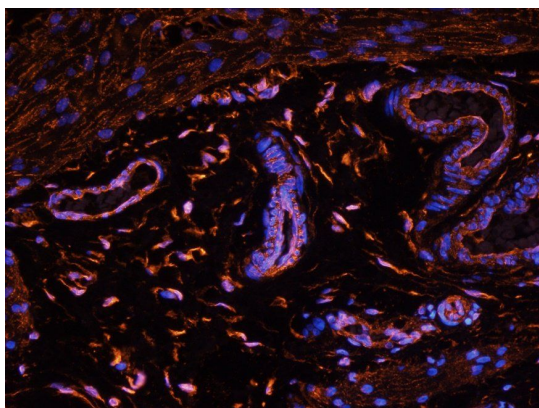
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IF image of guinea pig bladder tissue using anti-CD47 (2.5 ug/ml)



Immunohistochemical staining of guinea pig liver tissue using CD47 antibody (2.5 ug/ml)



Immunofluorescence image of guinea pig bladder tissue using anti-CD47 (2.5 ug/ml)

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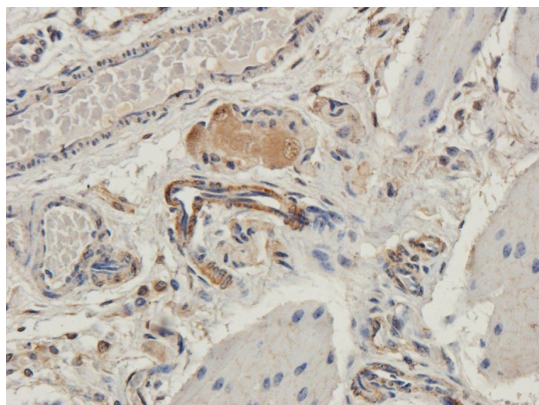
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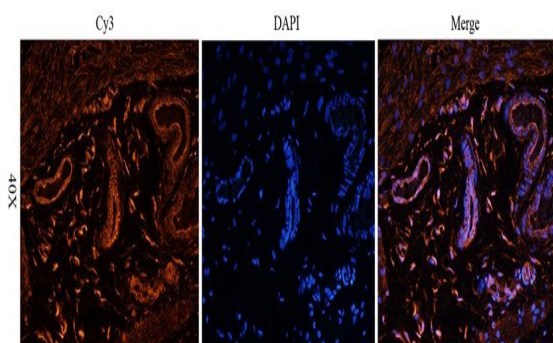
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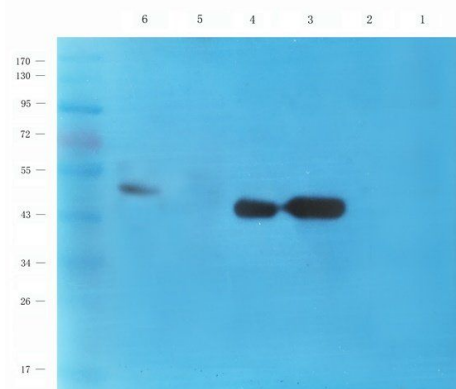
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IHC-P staining of guinea pig bladder tissue using anti-CD47 (2.5 ug/ml)



Immunofluorescence image of guinea pig bladder tissue using anti-CD47 (2.5 ug/ml)



Western blot analysis of mouse stomach (lane 1), rat spleen (lane 2), mouse lung (lane 3), rat bladder (lane 4), rat testis (lane 5), rat liver (lane 6) using CD47 antibody (1 ug/ml)

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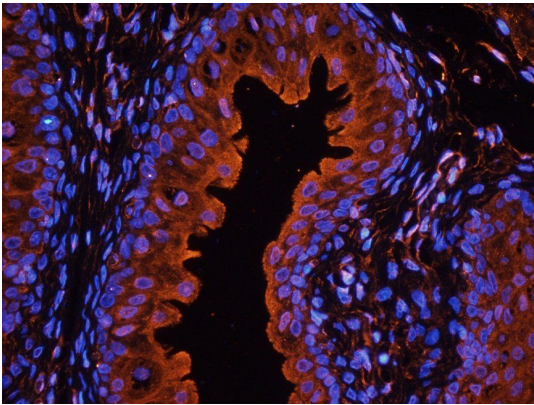
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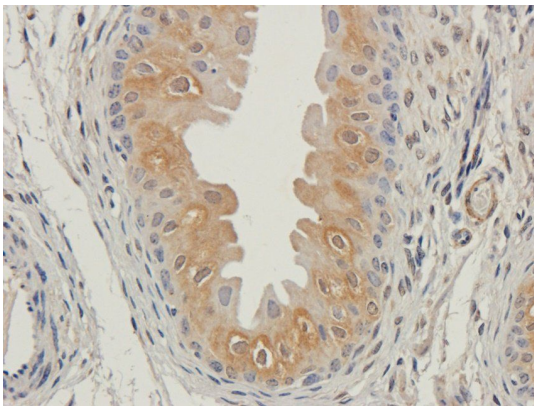
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Immunofluorescence image of guinea pig bladder tissue using anti-CD47 (2.5 ug/ml)



IHC-P image of guinea pig bladder tissue using anti-CD47 (2.5 ug/ml)

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