

## Product Datasheet

### CD38 Rabbit Polyclonal Antibody (orb10319)

<b>Catalog Number</b>	orb10319
<b>Category</b>	Antibodies
<b>Description</b>	CD38 Rabbit Polyclonal Antibody is an unconjugated antibody that specifically recognizes CD38. Generated against a KLH conjugated synthetic peptide derived from human CD38. The peptide is available as orb12885. It is supplied in liquid form and exhibits reactivity with Guinea pig, Human, Mouse and Rat samples. The suitable applications for this antibody are ICC, IF, IHC-P and WB.
<b>Target</b>	CD38
<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 CD38. Please contact us for the exact immunogen sequence. The peptide is available as orb12885.
<b>UniProt ID</b>	<b>P56528, Q64244</b>
<b>RRID</b>	AB_10747823

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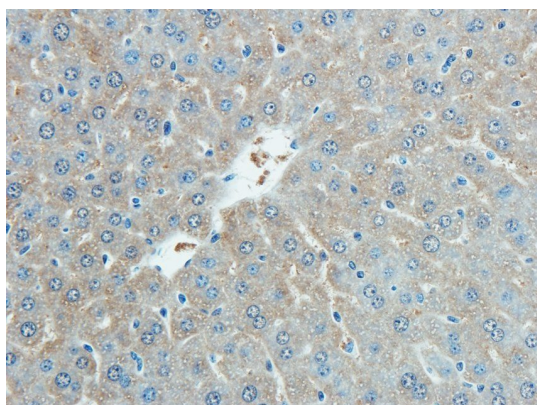
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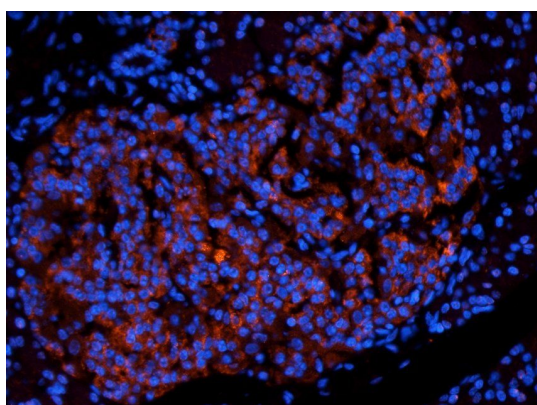
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<b>MW</b>	34 kDa
<b>Tested applications</b>	ICC, IF, IHC-P, WB
<b>Dilution range</b>	IHC-P: 1:100-600, IF/ICC: 1:100-600, WB: 1:200-1500
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>12494</b>
<b>NCBI</b>	<b>21, 031672, 007646, 41</b>
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical staining of paraffin embedded mouse liver tissue using anti-CD38 (2.5 ug/ml)



Immunofluorescence analysis of guinea pig pancreas tissue using anti-CD38 (2.5 ug/ml)

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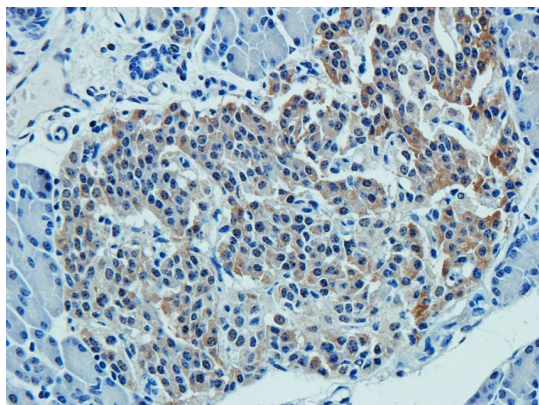
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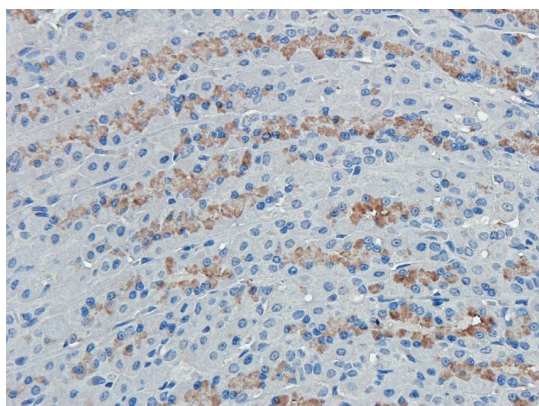
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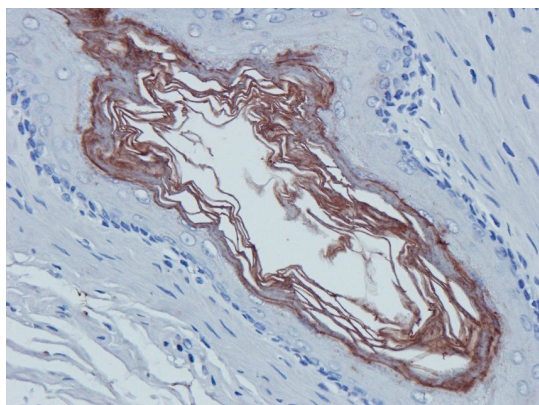
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IHC-P staining of guinea pig pancreas tissue using anti-CD38 (2.5 ug/ml)



Immunohistochemical staining of rat stomach tissue using anti-CD38 (2.5 ug/ml)



IHC-P image of rat stomach tissue using anti-CD38 (2.5 ug/ml)

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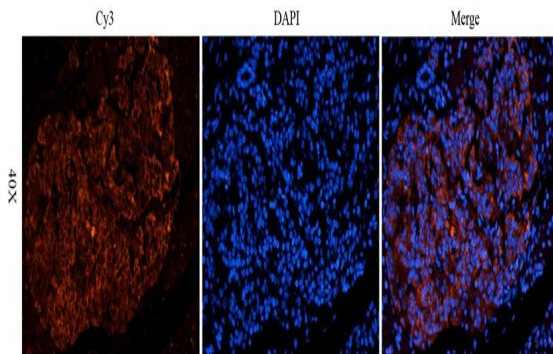
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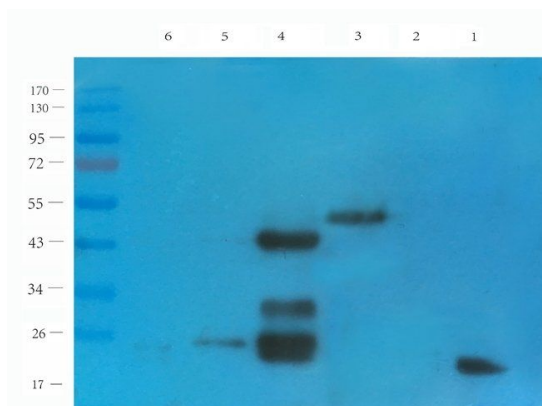
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IF image of guinea pig pancreas tissue using CD38 antibody (2.5 ug/ml)



WB analysis of mouse spleen (lane 1), mouse stomach (lane 2), rat pancreas (lane 3), rat liver (lane 4), rat ovary (lane 5), rat bladder (lane 6) using CD38 antibody (1 ug/ml)

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