

## Product Datasheet

# Rabbit CD48 Recombinant Monoclonal Antibody (orb1784565)

<b>Catalog Number</b>	orb1784565
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit CD48 Recombinant Monoclonal Antibody
<b>Target</b>	CD48
<b>Clonality</b>	Recombinant
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	250 µg/ml
<b>Buffer/Preservatives</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.1% rAlbumin and 0.09% Sodium Azide
<b>Purification</b>	Purified
<b>Immunogen</b>	Residues 23-216 (ECD)
<b>UniProt ID</b>	<b>P18181</b>
<b>Tested applications</b>	ICC, IHC, WB

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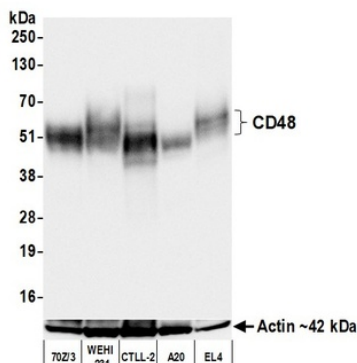
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<b>Dilution range</b>	Application : ICC , ApplicationDilutionRange : 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. , Application : IHC , ApplicationDilutionRange : 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. , Application : WB , ApplicationDilutionRange : 1:1000
<b>Application notes</b>	Format: Whole IgG
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	BLR275L
<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>NCBI</b>	<b>NP_031675.1</b>
<b>Expiration Date</b>	12 months from date of receipt.



Detection of mouse CD48 by western blot. Samples: Whole cell lysate (25 µg) from 70Z/3, WEHI-231, CTLL-2, A20, and EL4 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-CD48 recombinant monoclonal antibody (orb1784565) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG. Detection: Chemiluminescence with an exposure time of 3 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody.

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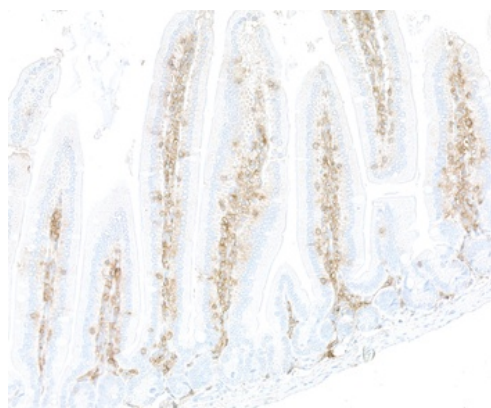
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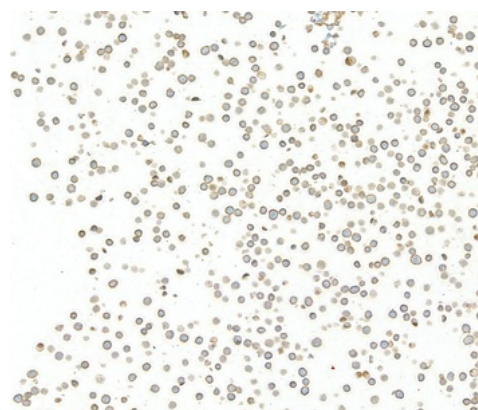
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Detection of mouse CD48 by immunohistochemistry. Sample: FFPE section of mouse gut. Antibody: Rabbit anti-CD48 recombinant monoclonal antibody (orb1784565). Secondary: HRP-conjugated goat anti-rabbit IgG.



Detection of mouse CD48 by immunocytochemistry. Sample: FFPE section of WEHI-231 cells. Antibody: Rabbit anti-CD48 recombinant monoclonal antibody (orb1784565). Secondary: HRP-conjugated goat anti-rabbit IgG.

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