

## Product Datasheet

# RANKL/CD254 Rabbit Polyclonal Antibody (orb11190)

<b>Catalog Number</b>	orb11190
<b>Category</b>	Antibodies
<b>Description</b>	RANKL/CD254 Rabbit Polyclonal Antibody
<b>Target</b>	TNFSF11
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Canine, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human OPLG (210-317/317aa)
<b>UniProt ID</b>	<b>O14788</b>
<b>RRID</b>	AB_10751983

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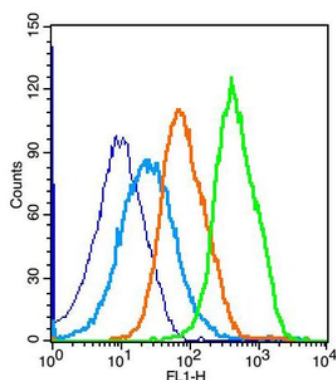
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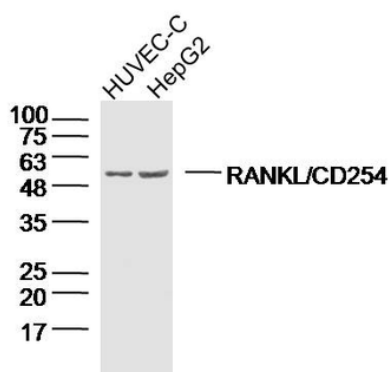
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<b>MW</b>	50 kDa
<b>Tested applications</b>	FC, IF, IHC-Fr, IHC-P, WB
<b>Dilution range</b>	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1µg/Test
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated 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>Expiration Date</b>	12 months from date of receipt.



Blank control: mouse splenocytes (blue), Isotype Control Antibody: Rabbit IgG (orange), Secondary Antibody: Goat anti-rabbit IgG-FITC (white blue), Dilution: 1:100 in 1 X PBS containing 0.5% BSA, Primary Antibody Dilution: 1 µl in 100 µl 1X PBS containing 0.5% BSA (green).



Sample: HUVEC-C Cell (Human) Lysate at 40 ug, HepG2 Cell (Human) Lysate at 40 ug, Primary: Anti-RANKL/CD254 (orb11190) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 35kD, Observed band size: 56kD.

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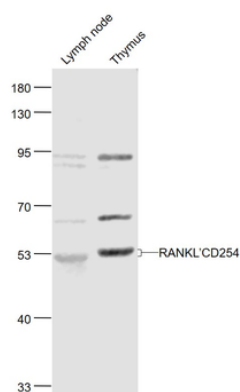
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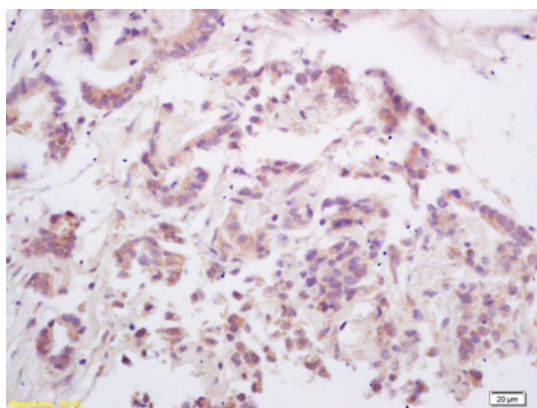
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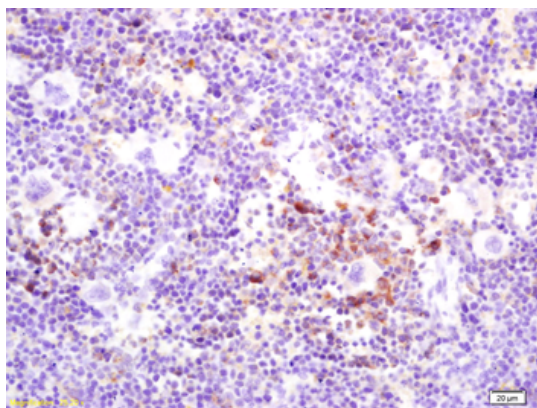
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Sample: Lymph node (Mouse) Lysate at 40 ug, Thymus (Mouse) Lysate at 40 ug, Primary: Anti-RANKL/CD254 (orb11190) at 1/500 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 37'50 kD, Observed band size: 50 kD.



Tissue/Cell: human gastric carcinoma, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-OPGL/RANKL/ODF Polyclonal Antibody, Unconjugated (orb11190) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.



Tissue/Cell: mouse spleen tissue, 4% Paraformaldehyde-fixed and paraffin-embedded, Antigen retrieval: citrate buffer (0.01M, pH6.0), Boiling bathing for 15 min, Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Incubation: Anti-OPGL/RANKL/ODF Polyclonal Antibody, Unconjugated (orb11190) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining.

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