

## Product Datasheet

### IGF1R Rabbit Polyclonal Antibody (orb157658)

<b>Catalog Number</b>	orb157658
<b>Category</b>	Antibodies
<b>Description</b>	IGF1R Rabbit Polyclonal Antibody
<b>Target</b>	IGF1R
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse
<b>Predicted Reactivity</b>	Bovine, Human, Porcine, Rat, Sheep
<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 IGF1R/CD221 beta chain (821-920/1367aa)
<b>UniProt ID</b>	<b>P08069</b>
<b>MW</b>	69/150 kDa

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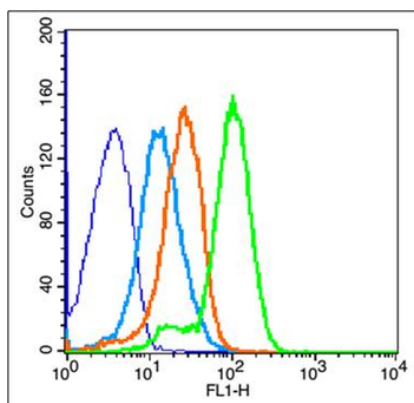
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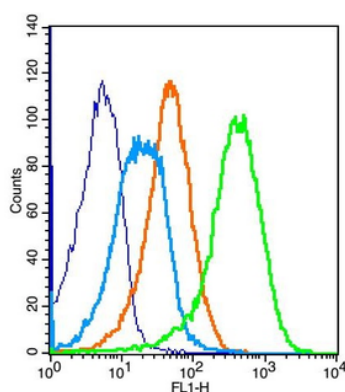
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<b>Tested applications</b>	FC, WB
<b>Dilution range</b>	WB=1:500-2000, Flow-Cyt=1 $\mu$ g/Test
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Blank control (blue): Mouse Spleen (fixed with 2% paraformaldehyde for 10 min at 37°C). Primary Antibody: Rabbit Anti-IGF1R antibody (orb157658, Green), Dilution: 1  $\mu$ g in 100  $\mu$ l 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions, Secondary Antibody: Goat anti-rabbit IgG-FITC (white blue), Dilution: 1:200 in 1X PBS containing 0.5% BSA.



Positive control: (mo) Splenocytes (2% Paraformaldehyde-fixed), Isotype Control Antibody: Rabbit IgG, Dilution: 1  $\mu$ g in 100  $\mu$ l 1X PBS containing 0.5% BSA, Secondary Antibody: Goat anti-rabbit IgG-FITC, Dilution: 1:200 in 1X PBS containing 0.5% BSA, Primary Antibody: rabbit Anti-IGF1R orb157658, Dilution: 1  $\mu$ g in 100  $\mu$ l 1X PBS containing 0.5% BSA.

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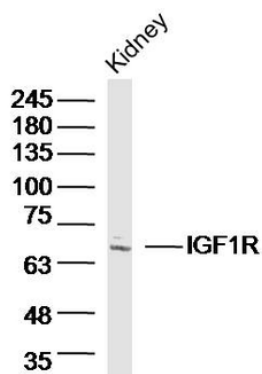
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Sample: Kidney (Mouse) Lysate at 40 ug, Primary: Anti-IGF1R (orb157658) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 69/150 kD, Observed band size: 69 kD.

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