

## Product Datasheet

### CX3CR1 Rabbit Polyclonal Antibody (orb10490)

<b>Catalog Number</b>	orb10490
<b>Category</b>	Antibodies
<b>Description</b>	CX3CR1 Rabbit Polyclonal Antibody
<b>Target</b>	CX3CR1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Mouse, Rat
<b>Predicted Reactivity</b>	Bovine, Canine, Human, Rabbit
<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 CX3CR1 (151-250/355aa)
<b>UniProt ID</b>	<b>P49238</b>
<b>RRID</b>	AB_10746442
<b>MW</b>	47 kDa

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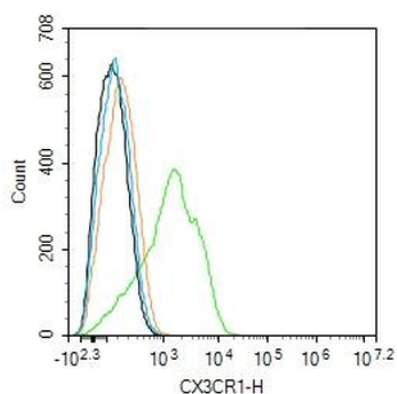
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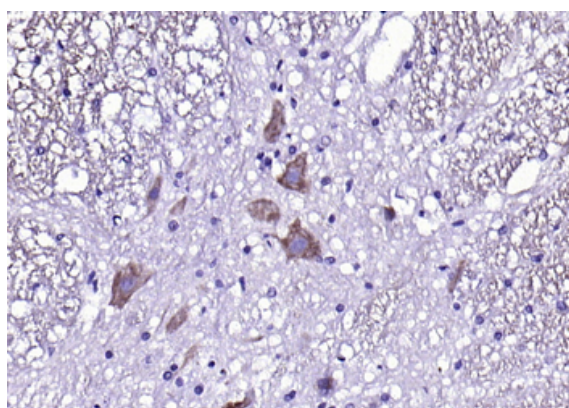
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<b>Tested applications</b>	FC, IF, IHC-Fr, IHC-P, WB
<b>Dilution range</b>	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500, Flow-Cyt=1ug/Test
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 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: Raw264.7. Primary Antibody (green line): Rabbit Anti-CX3CR1 antibody (orb10490), Dilution: 1 ug/Test, Secondary Antibody: Goat anti-rabbit IgG-FITC, Dilution: 0.5 ug/Test. Protocol, The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Paraformaldehyde-fixed, paraffin embedded (rat spinal cord), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (CX3CR1) Polyclonal Antibody, Unconjugated (orb10490) at 1:1000 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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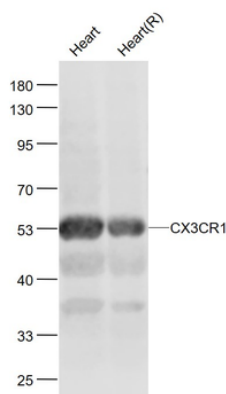
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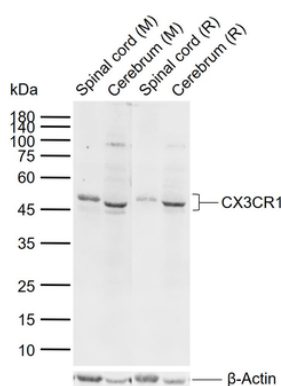
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Sample: Heart (Mouse) Lysate at 40 ug, Heart (Rat) Lysate at 40 ug, Primary: Anti-CX3CR1 (orb10490) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 50'55 kD, Observed band size: 53 kD.



Sample: Lane 1: Mouse Spinal cord tissue lysates, Lane 2: Mouse Cerebrum tissue lysates, Lane 3: Rat Spinal cord tissue lysates, Lane 4: Rat Cerebrum tissue lysates, Primary: Anti-CX3CR1 (orb10490) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 39 kDa, Observed band size: 47 kDa.

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