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## Product Datasheet

### CXCR4 Antibody, Unconjugated, Rabbit, Polyclonal PRS-1012

Article Name	CXCR4 Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-1012
Supplier Catalog Number	1012
Alternative Catalog Number	PRS-1012-0.02, PRS-1012-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Anti-CXCR4 antibody (1012) was raised against a peptide corresponding to 15 amino acids near the center of human CXCR4 isoform b. The immunogen is located within amino acids 170-220 of CXCR4.
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	1 mg/mL
Molecular Weight	Predicted: 40kD Observed: 44kD (Post-modification: 2 N-linked glycosylation)
NCBI	<a href="#">7852</a>
UniProt	<a href="#">P61073</a>

Buffer	CXCR4 Antibody is supplied in PBS containing 0.02% sodium azide.
Form	Liquid
Application Dilute	Optimal dilutions for each application to be determined by the researcher.
Application Notes	WB: 1 - 2 µg/mL, IHC-P: 5 µg/mL, IF: 4 µg/mL. Antibody validated: Western Blot in human, mouse, and rat samples, Immunohistochemistry and Immunofluorescence in human samples. All other applications and species not yet tested.