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## Product Datasheet

### Anti-CXCL12 Antibody Picoband, Rabbit, Polyclonal BOB-A00053-1

Article Name	Anti-CXCL12 Antibody Picoband, Rabbit, Polyclonal
Biozol Catalog Number	BOB-A00053-1
Supplier Catalog Number	A00053-1
Alternative Catalog Number	BOB-A00053-1-100UG
Manufacturer	Boster Bio
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse CXCL12, which shares 96.2% and 95.5% amino acid (aa) sequence identity with human and rat CXCL12, respectively.
Product Description	Boster Bio Anti-CXCL12 Antibody Picoband catalog A00053-1. Tested in IHC, WB applications. This antibody reacts with Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong sign...
Clonality	Polyclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Molecular Weight	Observed Molecular Weight: 11 kDa. Calculated Molecular Weight: 25283 MW

NCBI	<a href="#">20315</a>
UniProt	<a href="#">P48061</a>
Buffer	Each vial contains antibody formulated with stabilizing components, 0.9 mg NaCl, 0.2 mg Na <sub>2</sub> HPO <sub>4</sub> , and 0.05 mg NaN <sub>3</sub> . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugatio
Purity	Immunogen affinity purified.
Form	Lyophilized
Target	Stromal cell-derived factor 1
Application Dilute	Western blot, 0.1-0.5µg/ml Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml