

# Anti-Denosumab Polyclonal Antibody

## Summary

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<b>Catalog No.</b>	PAA30301
<b>Host species</b>	Rabbit
<b>Specificity</b>	The product is specific for Denosumab. This antibody serves as an excellent positive control for Denosumab immunogenicity (ADA) assays.
<b>Tested applications</b>	ELISA: 1:4000-1:8000
<b>Immunogen</b>	Denosumab
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
<b>Concentration</b>	0.6 mg/ml
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ELISA
<b>Target</b>	Rabbit polyclonal to Prolia.
<b>Purification</b>	Purified by antigen affinity column.
<b>Accession</b>	CAS: 615258-40-7
<b>Stability and Storage</b>	The product can be stored for 2 - 3 weeks at 2 to 8°C or for up to 12 months at -20°C. Avoid repeated freezing and thawing cycles.
<b>Note</b>	Antibodysystem can customize this product per customer's request including product size, buffer components, etc. For research use only.

## Background

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Denosumab with trade name Prolia, is an FDA-approved drug for the treatment of patients with osteoporosis, treatment-induced bone loss, metastases to bone, and giant cell tumor of bone. Denosumab is a fully human monoclonal antibody that works as a RANK ligand (RANKL) inhibitor. Denosumab can bind RANKL, preventing RANKL from activating RANK, its receptor on the osteoclast surface.

## Data Image

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