

# Anti-Ramucirumab Polyclonal Antibody

## Summary

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<b>Catalog No.</b>	PAE16601
<b>Alternative Names</b>	Rabbit polyclonal to LY3009806.
<b>Host species</b>	Rabbit
<b>Specificity</b>	The product is specific for Ramucirumab. This antibody serves as an excellent positive control for Ramucirumab immunogenicity (ADA) assays.
<b>Immunogen</b>	Ramucirumab
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
<b>Concentration</b>	1.97 mg/ml
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ELISA
<b>Purification</b>	Antigen affinity purification.
<b>Accession</b>	CAS: 947687-13-0
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Note</b>	For research use only.

## Background

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Ramucirumab (LY3009806) is a human monoclonal antibody (IgG1) against vascular endothelial growth factor receptor 2 (VEGFR2), a type II trans-membrane tyrosine kinase receptor expressed on endothelial cells. By binding to VEGFR2, ramucirumab prevents binding of its ligands (VEGF-A, VEGF-C, and VEGF-D), thereby preventing VEGF-stimulated receptor phosphorylation and downstream ligand-induced proliferation, permeability, and migration of human endothelial cells.

## Data Image

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