

Datasheet for ABIN7178790

anti-NPR3 antibody (AA 41-477) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	NPR3
Binding Specificity:	AA 41-477
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPR3 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Rat Atrial natriuretic peptide receptor 3 protein (41-477AA)
Isotype:	IgG
Cross-Reactivity:	Rat
Purification:	>95%, Protein G purified

Target Details

Target:	NPR3
Alternative Name:	Npr3 (NPR3 Products)
Background:	Background: Receptor for the natriuretic peptide hormones, binding with similar affinities atrial natriuretic peptide NPPA/ANP, brain natriuretic peptide NPPB/BNP, and C-type natriuretic

Target Details

peptide NPPC/CNP. May function as a clearance receptor for NPPA, NPPB and NPPC, regulating their local concentrations and effects. May regulate diuresis, blood pressure and skeletal development. Does not have guanylate cyclase activity (By similarity).

Aliases: Npr3 antibody, Npr-cAtrial natriuretic peptide receptor 3 antibody, Atrial natriuretic peptide clearance receptor antibody, Atrial natriuretic peptide receptor type C antibody, ANP-C antibody, ANPR-C antibody, NPR-C antibody

UniProt:	P41740
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.