

Product Name: NPRC (8Z17) Rabbit Monoclonal Antibody**Catalog #: AMRe14846**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,FC 1:100-1:500
Molecular Weight	60kDa

Antigen Information

Gene Name	NPR3
Alternative Names	ANPC; ANPRC; GUCY2B; NPR 3; NPR C; Npr3; NPRC;
Gene ID	4883.0
SwissProt ID	P17342
Immunogen	A synthetic peptide of human Natriuretic Peptide Receptor C

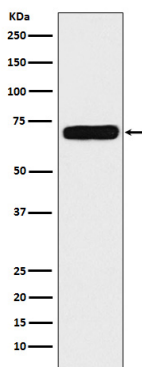
Background

Receptor for the natriuretic peptide hormones, binding with similar affinities atrial natriuretic peptide NPPA/ANP, brain

natriuretic peptide NPPB/BNP, and C-type natriuretic peptide NPPC/CNP. Receptor for the natriuretic peptide hormones, binding with similar affinities atrial natriuretic peptide NPPA/ANP, brain natriuretic peptide NPPB/BNP, and C-type natriuretic 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.

Research Area

Image Data



Western blot analysis of Natriuretic Peptide Receptor C expression in HeLa cell lysate.