

For Research Use Only

NPRC/NPR3 Recombinant antibody, PBS Only

Catalog Number: 86206-1-PBS



Basic Information

Catalog Number: 86206-1-PBS	GenBank Accession Number: NM_001204375.2	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 4883	CloneNo.: 250746C4
Source: Rabbit	UNIPROT ID: P17342-1	
Isotype: IgG	Full Name: natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C)	
Immunogen Catalog Number: EG2988	Calculated MW: 60 kDa	
	Observed MW: 60-70 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

Natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C), also known as NPR3, is an atrial natriuretic peptide receptor. The family of natriuretic peptides elicit a number of vascular, renal, and endocrine effects that are important in the maintenance of blood pressure and extracellular fluid volume. NPR3 has 3 isoforms with MWs of 37-60 kDa produced by alternative splicing.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

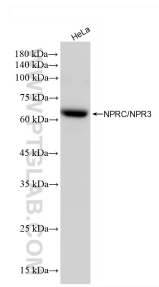
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E: Proteintech-CN@ptglab.com

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 86206-1-RR (NPRC/NPR3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86206-1-PBS in a different storage buffer formulation.