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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

NPR2 recombinant monoclonal antibody, clone 19C7

Catalog Number: RAB07702

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human NPR2.

Clone Name: 19C7

Immunogen: Original antibody is raised against a synthetic peptide corresponding to human NPR2.

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Affinity chromatography purification

Isotype: IgG

Recommend Usage: ELISA

Flow Cytometry(1:50-1:200)

Immunofluorescence(1:20-1:200)

Western Blot(1:500-1:2000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

Storage Instruction: Store at -20°C or -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4882

Gene Symbol: NPR2

Gene Alias: AMDM, ANPRB, GUC2B, GUCY2B, NPRB, NPRBi

Gene Summary: This gene encodes natriuretic peptide receptor B, one of two integral membrane receptors for natriuretic peptides. Both NPR1 and NPR2 contain five

functional domains: an extracellular ligand-binding domain, a single membrane-spanning region, and intracellularly a protein kinase homology domain, a helical hinge region involved in oligomerization, and a carboxyl-terminal guanylyl cyclase catalytic domain. The protein is the primary receptor for C-type natriuretic peptide (CNP), which upon ligand binding exhibits greatly increased guanylyl cyclase activity. Mutations in this gene are the cause of acromesomelic dysplasia Maroteaux type. [provided by RefSeq]