

Recombinant

DGRmAb®

## Natriuretic peptides A (DGR16165) Rabbit mAb (PBS Only)

db14891-PBS

Package : 100µg

**Product Name** : Natriuretic peptides A (DGR16165) Rabbit mAb (PBS Only)**Cat.No.:** db14891-PBS**Synonyms** : ANP; Anf; Pnd**Application** : WB, IHC-P, IP**Reactivity** : Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes members of the natriuretic family of peptides that play an important role in the control of extracellular fluid volume and electrolyte homeostasis. The encoded protein precursor undergoes proteolytic processing to generate multiple functional peptides. Mice lacking the encoded peptides exhibit salt-sensitive hypertension. The transgenic overexpression of the encoded peptides in mice decreases arterial blood pressure without inducing diuresis and natriuresis. This gene is located adjacent to another member of the natriuretic family of peptides on chromosome 4. [provided by RefSeq, Oct 2015]

**Immunogen**

A synthetic peptide of mouse Natriuretic peptides A

**Gene ID**

230899

**Swiss Prot**

P05125

**Synonyms**

ANP; Anf; Pnd

**Reactivity**

Mouse,Rat

**Application**

WB, IHC-P, IP

**Recommended dilution**WB: 1:1000  
IHC-P: 1:200-1:2000  
IP: 1:20-1:50**Calculated MW**

17 kDa

**Observed MW**

17 kDa

**Host species**

Rabbit

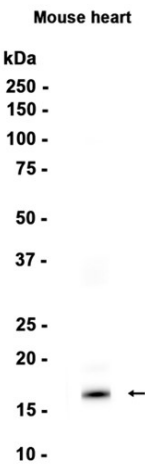
**Clonality**

Monoclonal

**Clonality No.**

DGR16165

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Mouse heart tissue using [db14891](#)