

Recombinant

DGRmAb®

ANP (DGR14408) Rabbit mAb

db15312

Package : 10μL 20μL 50μL 100μL

Product Name : ANP (DGR14408) Rabbit mAb**Cat.No.:** db15312**Synonyms** : ANF; ANP; CDD; CDP; PND; ATFB6; ATRST2; CDD-ANF**Application** : WB, IHC-P, IP**Reactivity** : Human,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the natriuretic peptide family. Natriuretic peptides are implicated in the control of extracellular fluid volume and electrolyte homeostasis. This protein is synthesized as a large precursor (containing a signal peptide), which is processed to release a peptide from the N-terminus with similarity to vasoactive peptide, cardiodilatin, and another peptide from the C-terminus with natriuretic-diuretic activity. Mutations in this gene have been associated with atrial fibrillation familial type 6. This gene is located adjacent to another member of the natriuretic family of peptides on chromosome 1. [provided by RefSeq, Oct 2015]

Immunogen

Recombinant protein of human ANP

Gene ID

4878

Swiss Prot

P01160

Synonyms

ANF; ANP; CDD; CDP; PND; ATFB6; ATRST2; CDD-ANF

Reactivity

Human,Rat

Application

WB, IHC-P, IP

Recommended dilution

WB: 1:1000

IHC-P: 1:500-1:2000

IP: 1:20-1:50

Calculated MW

17 kDa

Observed MW

17 kDa

Host species

Rabbit

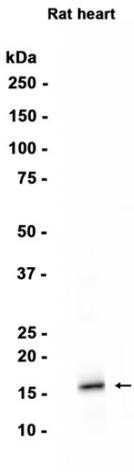
Clonality

Monoclonal

Clonality No.

DGR14408

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Rat heart tissue using db15312 at 1:1000.