Applications



ANFC Rabbit pAb

CatalogNo: YN2864

Key Features

Host Species Reactivity

Rabbit
 Human, Mouse, Rat
 WB, ELISA

MW Isotype
• 13kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 65-95

Specificity ANFC Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name NPPC CNP2

Protein Name

C-type natriuretic peptide [Cleaved into: CNP-22; CNP-29; CNP-53]

Organism	Gene ID	UniProt ID
Human	<u>4880</u> ;	<u>P23582;</u>
Mouse		Q61839;
Rat		<u>P55207;</u>

Cellular Localization

Secreted.

Tissue specificity [CNP-22]: In the kidney, predominantly expressed in the distal tubular cells (at protein

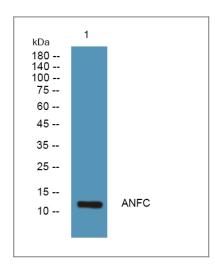
level).

Function

Function: Vasorelaxant activity. Has a cGMP-stimulating activity., similarity: Belongs to the

natriuretic peptide family.,

Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

| Contact information

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