German Research Products - GRP GmbH

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Product Datasheet

ANP Polyclonal Antibody GRP449

Description Hormone playing a key role in cardiovascular homeostasis

through regulation of natriuresis, diuresis, and vasodilation. Also plays a role in female pregnancy by promoting trophoblast invasion and spiral artery remodeling in uterus. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds

the clearance receptor NPR3.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

KLH conjugated synthetic peptide derived from human ANP:124-151/153 (public_immunogen_range: 124-151/153) **Immunogen**

Form/Appearance Aqueous buffered solution containing 1% BSA, 50% glycerol and

0.09% sodium azide.

Concentration 1ug/ul

Store at -20°C for 12 months. **Storage**

Note For research use only.

Isotype IgG

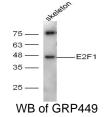
Clonality Polyclonal

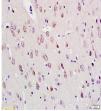
Purity Purified by Protein A.

Uniprot ID P01160

Entrez 4878

Dilution Range WB: 1:300-1000, IHC-P: 1:200-400





IHC-P of GRP449