German Research Products - GRP GmbH

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Product Datasheet

GATA4 Polyclonal Antibody GRP433

Description Transcriptional activator that binds to the consensus sequence

5'-AGATAG-3' and plays a key role in cardiac development. Involved in bone morphogenetic protein (BMP)-mediated induction of cardiac-specific gene expression. Binds to BMP response element (BMPRE) DNA sequences within cardiac activating regions. Acts as a transcriptional activator of ANF in

cooperation with NKX2-5. Promotes cardiac myocyte enlargement. Required during testicular development.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human GATA-4

(public_immunogen_range: 302-345/442)

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

0.09% sodium azide.

Concentration 1ug/ul

Storage Store at -20°C for 12 months.

Note For research use only.

Isotype IgG

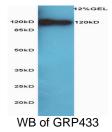
Clonality Polyclonal

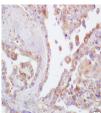
Purity Purified by Protein A.

Uniprot ID P43694

Entrez 2626

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





IHC-P of GRP433