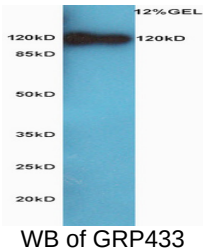
German Research Products - GRP GmbH
In der Stockwiese 26
D-85410 Haag/Amper, Germany
Email: info@grp-ak.de
Phone: +49 (0)8167 6335

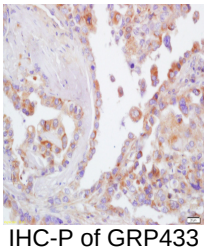
Product Datasheet

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



WB of GRP433


IHC-P of GRP433