**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## Caveolin-1 Polyclonal Antibody GRP400

**Description** May act as a scaffolding protein within caveolar membranes.

Interacts directly with G-protein alpha subunits and can

functionally regulate their activity (By similarity). Involved in the costimulatory signal essential for T-cell receptor (TCR)-mediated T-cell activation. Its binding to DPP4 induces T-cell proliferation and NF-kappa-B activation in a T-cell receptor/CD3-dependent manner. Recruits CTNNB1 to caveolar membranes and may regulate CTNNB1-mediated signaling through the Wnt pathway.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications FC, IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human Caveolin-

(public\_immunogen\_range: 2-34/178)

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

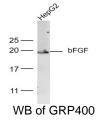
**Clonality** Polyclonal

**Purity** Purified by Protein A.

Uniprot ID Q03135

Entrez 857

**Dilution Range** WB: 1:300-1000, FC: 1:20-100, IHC-P: 1:200-400





IHC-P of GRP400