**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## **ZO-1 Polyclonal Antibody** GRP382

**Description** The N-terminal may be involved in transducing a signal required

for tight junction assembly, while the C-terminal may have specific properties of tight junctions. The alpha domain might be involved in stabilizing junctions. Plays a role in the regulation of cell migration by targeting CDC42BPB to the leading edge of

migrating cells.

Species/Host Rabbit

Reactivity Human, Mouse, Rat, Pig

Conjugation Unconjugated

Tested Applications FC, ICC, IF, IHC-P

Immunogen KLH conjugated synthetic peptide derived from human ZO-1

(public\_immunogen\_range: 1670-1720/1733)

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

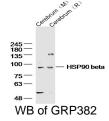
**Clonality** Polyclonal

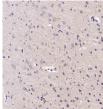
**Purity** Purified by Protein A.

Uniprot ID Q07157

Entrez 7082

**Dilution Range** FC: 1:20-100, IHC-P: 1:200-400, IF: 1:50-200





IHC-P of GRP382