**German Research Products - GRP GmbH** 

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## **Product Datasheet**

## **Collagen 3 Polyclonal Antibody GRP323**

**Description** Collagen type III occurs in most soft connective tissues along with

type I collagen. Involved in regulation of cortical development. Is the major ligand of GPR56 in the developing brain and binding to GPR56 inhibits neuronal migration and activates the RhoA pathway by coupling GPR56 to GNA13 and possibly GNA12.

Species/Host Rabbit

Reactivity Human, Mouse, Rat

Conjugation Unconjugated

Tested Applications IHC-P, WB

Immunogen KLH conjugated synthetic peptide derived from human Collagen

alpha 1(III) chain (public\_immunogen\_range: 840-890/1466)

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 P02461

Entrez 1281

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



WB of GRP323



IHC-P of GRP323