

## **Product datasheet for TA313285**

## **GATA3** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** IF, IHC

Recommended Dilution: IHC: 1:50~1:100, IF: 1:100~1:500, ELISA: 1:1000

Reactivity: Human, Mouse

Host: Rabbit Isotype: **IgG** 

Clonality: Polyclonal

Immunogen: The antiserum was produced against synthesized peptide derived from Internal of human

GATA3.

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

Concentration: lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

Conjugation: Unconjugated

Store at -20°C as received. Storage:

Stability: Stable for 12 months from date of receipt.

Gene Name: GATA binding protein 3

Database Link: NP 002042

Entrez Gene 14462 MouseEntrez Gene 2625 Human

P23771

Synonyms: HDR: HDRS

Note: GATA3 antibody detects endogenous levels of total GATA3 protein.

**Protein Families:** Adult stem cells, ES Cell Differentiation/IPS, Stem cell relevant signaling - JAK/STAT signaling

pathway, Transcription Factors



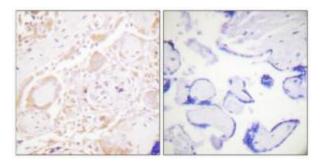
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

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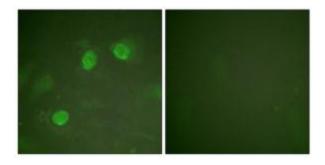
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## **Product images:**



Immunohistochemistry analysis of paraffinembedded human placenta tissue using GATA3 antibody. The picture on the right is treated with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using GATA3 antibody. The picture on the right is treated with the synthesized peptide.