

**GATA3 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10379**

**Specification**

**GATA3 antibody - C-terminal region - Product Information**

Application	<b>WB, IHC</b>
Primary Accession	<a href="#">P23771</a>
Other Accession	<a href="#">NM_002051</a> , <a href="#">NP_002042</a>
Reactivity	<b>Human, Mouse, Rat, Pig, Sheep, Bovine, Horse, Dog</b>
Predicted	<b>Human, Mouse, Rat, Pig, Chicken, Sheep, Bovine, Guinea Pig, Dog</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>48kDa KDa</b>

**GATA3 antibody - C-terminal region - Additional Information**

**Gene ID** 2625

**Alias Symbol** **HDR, HDRS**

**Other Names**

Trans-acting T-cell-specific transcription factor GATA-3, GATA-binding factor 3, GATA3

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-GATA3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

GATA3 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**GATA3 antibody - C-terminal region - Protein Information**

**Name** GATA3

**Function**

Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses. Positively regulates ASB2 expression (By similarity). Coordinates macrophage transcriptional activation and UCP2-dependent metabolic reprogramming in response to IL33. Upon tissue injury, acts downstream of IL33 signaling to drive differentiation of inflammation-resolving alternatively activated macrophages.

**Cellular Location**

Nucleus.

**Tissue Location**

T-cells and endothelial cells.

**GATA3 antibody - C-terminal region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)