

# Anti-Human IgG3 Antibody (R3X97)

## Summary

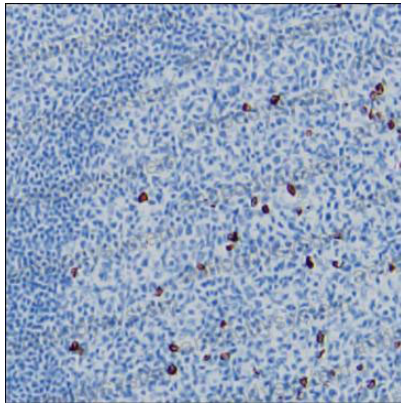
---

<b>Catalog No.</b>	RHJ93003
<b>Clone ID</b>	R3X97
<b>Host species</b>	Mouse
<b>Tested applications</b>	IHC: 1:30000-1:40000, WB: 1:500-1:1000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	IHC, WB
<b>Target</b>	HDC, IGHG3, Immunoglobulin heavy constant gamma 3, Heavy chain disease protein, Ig gamma-3 chain C region
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P01860
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

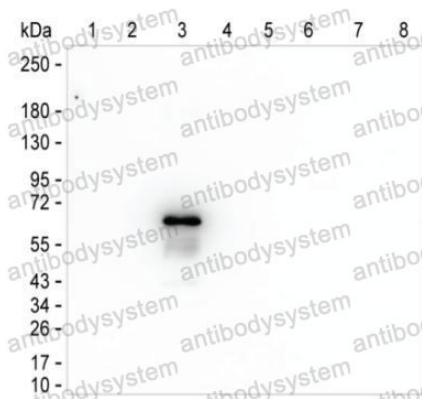
For research use only.

## Data Image



Immunohistochemical

IHC-P analysis of human tonsil tissue by anti-human IgG3 antibody (RHJ93003). IHC-P was performed using sections of the formalin-fixed paraffin-embedded human tonsil tissue; Result: Germinal center cells and squamous epithelial cells are positively stained at cytoplasm (Only positively stained germinal center cells are shown here).



Western blot

Lane 1: 100 ng of human IgG1; Lane 2: 100 ng of human IgG2; Lane 3: 100 ng of human IgG3; Lane 4: 100 ng of human IgG4; Lane 5: 100 ng of human IgA; Lane 6: 100 ng of human IgM; Lane 7: 100 ng of human IgE; Lane 8: 100 ng of rat IgG1 ; Result: RHJ93003 can specifically detect human IgG3 by Western blotting;