

## Anti-GATA3 antibody (N-Term) (STJ70227)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

### PRODUCT PROPERTIES

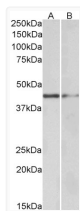
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Approx 46kDa band observed in Human Tonsil and in Mouse Kidney lysates. (calculated MW of 47.9kDa according to NP_002042.1 and Mouse NP_032117.1 ). Recommended concentration: 0.3-1µg/m
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

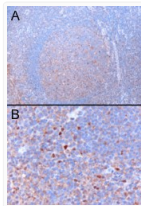
Gene ID	<a href="#">2625</a>
Gene Symbol	<a href="#">GATA3</a>
UniProt ID	<a href="#">GATA3_HUMAN</a>
Immunogen Region	N-Term
Immunogen Sequence	EVTADQPRWVSHH
Specificity	This antibody is expected to recognize both reported isoforms (NP_001002295.1 and NP_002042.1).

### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ70227 (0.5 µg/ml) staining of Human Tonsil (A) and Mouse Kidney (B) lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



STJ70227 (3 µg/ml) staining of paraffin embedded Human Tonsil. Microwaved antigen retrieval with citrate buffer pH 6, HRP-staining. A) staining of cells in the germinal centre, B) staining of cells in the interfollicular area. This data was obtained using a previous batch.