

# Immunotag™ SOX17 Antibody

Antibody Specification	
Catalog No.	ITA8831
Product Description	Immunotag™ SOX17 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SOX17
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human SOX17
Specificity	SOX17 Antibody detects endogenous levels of total SOX17
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SOX17
Accession No.	Q9H6I2
Alternate Names	FLJ22252; SOX17; SOX17_HUMAN; SRY (sex determining region Y) box 17; SRY box 17; SRY related HMG box transcription factor SOX17; Transcription factor SOX-17; Transcription factor SOX17; VUR3;

## Antibody Specification

Description	Acts as transcription regulator that binds target promoter DNA and bends the DNA. Binds to the sequences 5'-AACAAAT-'3 or 5'-AACAAAG-3'. Modulates transcriptional regulation via WNT3A. Inhibits Wnt signaling. Promotes degradation of activated CTNNB1. Plays a key role in the regulation of embryonic development. Required for normal looping of the embryonic heart tube. Required for normal development of the definitive gut endoderm. Probable transcriptional activator in the premeiotic germ cells (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	47 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.