

Anti-Human SRY Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA02609**

3th Edition

Description: This intronless gene encodes a transcription factor that is a member of the high mobility group (HMG)-box family of DNA-binding proteins. This protein is the testis-determining factor (TDF), which initiates male sex determination. Mutations in this gene give rise to XY females with gonadal dysgenesis (Swyer syndrome); translocation of part of the Y chromosome containing this gene to the X chromosome causes XX male syndrome. SRY (Sex Determining Region Y) is a Protein Coding gene. Diseases associated with SRY include 46Xy Sex Reversal 1 and 46Xx Sex Reversal 1. Among its related pathways are CCR5 Pathway in Macrophages and Signaling by Wnt. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and transcription factor binding. An important paralog of this gene is SOX3.

Antigen: Synthesized peptide derived from the Internal region of human SRY.

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: