

# SOX2 Antibody, Biotin conjugated



PACO33707

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Transcription factor that forms a trimeric complex with OCT4 on DNA and controls the expression of a number of genes involved in embryonic development such as YES1, FGF4, UTF1 and ZFP206 By similarity. Critical for early embryogenesis and for embryonic stem cell pluripotency. May function as a switch in neuronal development. Downstream SRRT target that mediates the promotion of neural stem cell self-renewal By similarity. Keeps neural cells undifferentiated by counteracting the activity of proneural proteins and suppresses neuronal differentiation.

**Gene ID:**

SOX2

**Uniprot**

P48431

**Synonyms:**

Transcription factor SOX-2, SOX2

**Immunogen:**

Recombinant Human Transcription factor SOX-2 protein (1-317AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

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N/A

N/A