### bs-17289R

## [ Primary Antibody ]

# BIOSS ANTIBODIES

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# SCML2 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 10389 SWISS: Q9UQR0

Target: SCML2

**Immunogen:** KLH conjugated synthetic peptide derived from human SCML2:

1-100/700.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** This gene encodes a member of the Polycomb group proteins.

These proteins form the Polycomb repressive complexes which are involved in transcriptional repression. The encoded protein binds histone peptides that are monomethylated at lysine residues and may be involved in regulating homeotic gene expression during

development. [provided by RefSeq, Jun 2010]

Applications: IHC-P (1:100-500)

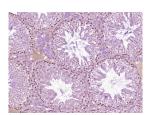
IHC-F (1:100-500) IF (1:100-500)

Reactivity: Mouse (predicted: Human)

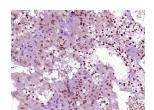
Predicted 77 kDa

Subcellular Location: Nucleus

#### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SCML2) Polyclonal Antibody, Unconjugated (bs-17289R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SCML2) Polyclonal Antibody, Unconjugated (bs-17289R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.