

## CAB19710

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**Product Information**

|                     |          |                      |        |                    |                 |
|---------------------|----------|----------------------|--------|--------------------|-----------------|
| <b>Product SKU:</b> | CAB19710 | <b>Gene ID:</b>      | 6662   | <b>Size:</b>       | 20uL, 100uL     |
| <b>Clone No:</b>    | ARC0190  | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse,Rat |

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**Additional Information**

|                       |       |                   |              |
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| <b>Observed MW:</b>   | 56kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 56kDa | <b>Isotype:</b>   | IgG          |

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**Immunogen Information**

**Background:** The protein encoded by this gene recognizes the sequence CCTTGAG along with other members of the HMG-box class DNA-binding proteins. It acts during chondrocyte differentiation and, with steroidogenic factor 1, regulates transcription of the anti-Muellerian hormone (AMH) gene. Deficiencies lead to the skeletal malformation syndrome campomelic dysplasia, frequently with sex reversal.

**Recommended Dilution:** WB,1:500 - 1:2000 IHC-P,1:100 - 1:500 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

**Synonyms:** CMD1; SRA1; CMPD1; SRXX2; SRXY10; SOX9

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 169-300 of human SOX9 (P48436).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.