

## CAB23884

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### Product Information

<b>Product SKU:</b>	CAB23884	<b>Gene ID:</b>	1300	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	66kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	66kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes the alpha chain of type X collagen, a short chain collagen expressed by hypertrophic chondrocytes during endochondral ossification. Unlike type VIII collagen, the other short chain collagen, type X collagen is a homotrimer. Mutations in this gene are associated with Schmid type metaphyseal chondrodysplasia (SMCD) and Japanese type spondylometaphyseal dysplasia (SMD).

**Recommended Dilution:** WB, 1:100 - 1:500

**Synonyms:** COL10A1; collagen alpha-1(X) chain

**Purification Method:** Affinity purification

**Immunogen:** Recombinant protein of human COL10A1.

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.