

## Product Datasheet

### Collagen Type III, rat Antibody (orb867280)

<b>Catalog Number</b>	orb867280
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to Collagen Type III
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Concentration</b>	app. 1 mg/ml
<b>Purification</b>	affinity purified antibody lyophilized from phosphate buffered solution; no BSA and preservative added!
<b>Immunogen</b>	Purified collagen type III from rat skin
<b>UniProt ID</b>	<b>P13941</b>
<b>Tested applications</b>	ELISA, IF, IHC-P, RIA
<b>Dilution range</b>	(purified, lyophilized) IFA ? 1:80, IHC(P) ? 1:500, ELISA ? 1:200 (OD ? 500)
<b>Application notes</b>	Positive Control: Rat skin or liver. Pre-Treatment: After de-waxing the tissue slices they are treated with 0.2% hyaluronidase (app. 300 U/mg) in TBS 15 min at 37°C. Thereafter non-specific binding is blocked by blocking serum or 3% BSA in TBS. For peroxidase systems blocking with 1% peroxide solution in TBS for 30 min at RT is recommended. Incubation Time: IHC(P) 60 min at RT or 2-8°C over night
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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**Note** For research use only

**Expiration Date** 12 months from date of receipt.

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