

## CAB0817

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### Product Information

<b>Product SKU:</b>	CAB0817	<b>Gene ID:</b>	1281	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC2542	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	150kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	139kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes the pro-alpha1 chains of type III collagen, a fibrillar collagen that is found in extensible connective tissues such as skin, lung, uterus, intestine and the vascular system, frequently in association with type I collagen. Mutations in this gene are associated with Ehlers-Danlos syndrome type IV, and with aortic and arterial aneurysms.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

**Synonyms:** EDS4A; EDSVASC; PMGEDSV; Collagen III alpha 1/COL3A1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 150-400 of human Collagen III alpha 1/COL3A1 (P02461).

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