

## Product Datasheet

### COL4A1 Antibody (orb751049)

<b>Catalog Number</b>	orb751049
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to COL4A
<b>Target</b>	COL4A1
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG2a
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Form/Appearance</b>	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Concentration</b>	200 µg/ml
<b>Immunogen</b>	Purified human placental extract
<b>UniProt ID</b>	<b>P53420, P02462, P08572, P29400</b>
<b>MW</b>	161kDa
<b>Tested applications</b>	IHC
<b>Specificity</b>	Highly expressed in placenta.
<b>Antibody Type</b>	Recombinant Antibody

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<b>Clone Number</b>	rCOL4/4742
<b>Expression System</b>	HEK293 cells
<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.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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