

COL4A1 (Human) Cell-Based ELISA Kit

Catalog # KA2688

Size 1 Kit

Specification

Product Description	COL4A1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of COL4A1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — COL4A1

Entrez GeneID	1282
Protein Accession#	P02462
Gene Name	COL4A1
Gene Alias	arresten
Gene Description	collagen, type IV, alpha 1

Omim ID [120130 175780 607595](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the major type IV alpha collagen chain of basement membranes. Like the other members of the type IV collagen gene family, this gene is organized in a head-to-head conformation with another type IV collagen gene so that each gene pair shares a common promoter. [provided by RefSeq]

Other Designations COL4A1 NC1 domain|OTTHUMP00000018698|alpha 1 type IV collagen|collagen IV, alpha-1 polypeptide|collagen of basement membrane, alpha-1 chain|type IV collagen alpha 1

Pathway

- [ECM-receptor interaction](#)
- [Focal adhesion](#)
- [Pathways in cancer](#)
- [Small cell lung cancer](#)

Disease

- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Cerebral Hemorrhage](#)
- [Chorioamnionitis](#)
- [Chronic Disease](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)

- [Intracranial Aneurysm](#)
- [Intracranial Hemorrhages](#)
- [Myocardial Infarction](#)
- [Obstetric Labor](#)
- [Periodontitis](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Stroke](#)
- [Subarachnoid Hemorrhage](#)
- [Tobacco Use Disorder](#)