

Immunotag™ Collagen VIII α1 Antibody

Antibody Specification	
Catalog No.	ITA8643
Product Description	Immunotag™ Collagen VIII α1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Collagen VIII α1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Collagen VIII α1
Specificity	Collagen VIII α1 Antibody detects endogenous levels of total Collagen VIII α1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	COL8A1
Accession No.	P27658
Alternate Names	C3orf7; CO8A1_HUMAN; COL8A1; Collagen alpha 1(VIII) chain [Precursor]; Endothelial collagen; MGC9568; Vastatin;
Description	Macromolecular component of the subendothelium. Major component of the Descemet's membrane (basement membrane) of corneal endothelial cells. Also component of the endothelia of blood vessels. Necessary for migration and proliferation of vascular smooth muscle cells and thus, has a potential role in the maintenance of vessel wall integrity and structure, in particular in atherogenesis.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	73 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.