Datasheet for ABIN4901281

anti-COL13A1 antibody (AA 41-90)

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Overview

Quantity:	100 µL
Target:	COL13A1
Binding Specificity:	AA 41-90
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COL13A1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal to COL13A1.
Immunogen:	Synthesized peptide derived from human COL13A1.
Isotype:	IgG
Specificity:	COL13A1 Polyclonal Antibody detects endogenous levels of COL13A1.
Characteristics:	Rabbit Polyclonal to COL13A1.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	COL13A1

Target Details

Alternative Name:	COL13A1 (COL13A1 Products)
Molecular Weight:	70kDa
Gene ID:	1305
UniProt:	Q5TAT6

Application Details

Application Notes:	WB 1:500-2000 ELISA 1:10000-20000
Comment:	Widely expressed in both fetal and adult ocular tissues (at protein level). In the eye, expression is accentuated in the ciliary muscle, optic nerve and the neural retina. In early placenta, localized to fibroblastoid stromal cells of the placental villi, to endothelial cells of developing capillaries and to cells of the cytotrophoblastic columns. Also detected in large decidual cells of the decidual membrane and to stromal cells of the gestational endometrium, but not in the epithelial cells in the endometrial glands. Isoform 10: Expressed in muscle .
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.