

Anti-COL10A1 antibody (1-100 aa) (STJ11105243)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

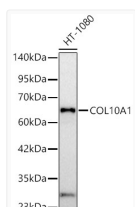
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 66kDa Observed Mw: 66kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1300
Gene Symbol	COL10A1
UniProt ID	COAA1_HUMAN
Immunogen Region	1-100 aa
Immunogen Sequence	MLPQIPFLLVSLNLVHGVE YAERYQMPTGIKGPLPNTKT QFFIPYTIKSKGIIVRGEQG TPGPPGPAGPRGHPGPSGPP GKPGYGSPLQGEPLPGPP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human COL10A1. (NP_000484.2).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of HT-1080, using COL10A1 Rabbit polyclonal antibody (STJ11105243) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 45s.