

Anti-COL10A1 antibody (521-680) (STJ11100547)

STJ11100547

GENERAL INFORMATION

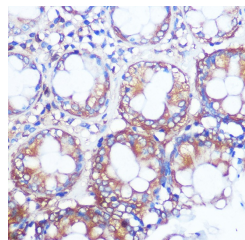
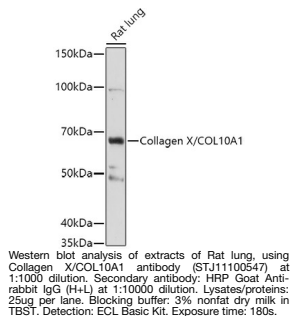
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:100-1:500
Range	IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
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	
Immunogen Region	521-680
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 521-680 of human Collagen X/COL10A1 (NP_000484.2).
Immunogen Sequence	MPEGFIKAGQRPSTLSTPLV SANQGVGTGMPVSAFTVLSK AYPAGTPIPFDKILYNRQQ HYDPRTGIFTCPQIPGIYYFS YHVHVKGTHVWVGLYKNGTP VMYTYDEYTKGYLDQASGSA IIDLTENDQVWLQLPNAESN GLYSSEYVHSSFSGLVAPM



Immunohistochemistry of paraffin-embedded human colon using Collagen X/COL10A1 rabbit polyclonal antibody (STJ11100547) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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