

Anti-COL4A4 antibody (1573-1690 aa) (STJ11104960)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

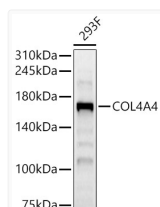
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 164kDa Observed Mw: 160kDa
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	1286
Gene Symbol	COL4A4
UniProt ID	CO4A4_HUMAN
Immunogen Region	1573-1690 aa
Immunogen Sequence	AQAVAVHSQDQSIPPCPQTW RSLWIGYSFLMHTGAGDQGG GQALMSPGSCLEDFRAAPFL ECQGRQGTCHFFANKYSFWL TTVKADLQFSSAPAPDTLKE SQAQRQKISRQVCVKYS
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1573-1690 of human COL4A4. (NP_000083.3).

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 293F, using COL4A4 antibody (STJ11104960) at 1:800 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 20s.