

Anti-Collagen IV antibody (1573-1690) [S5279RM] (STJ11105279)

GENERAL INFORMATION

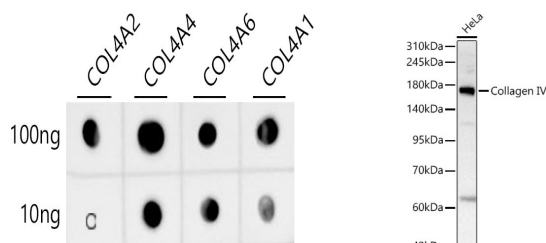
Product Type	Primary antibodies
Short Description	
Applications	WB/DB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	S5279RM
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:6000 DB: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, 0.05% BSA, 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	1282 1288 1286 COL4A1 COL4A6 CO4A1_HUMAN CO4A6_HUMAN CO4A4_HUMAN
Immunogen	
Immunogen Region	1573-1690
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1573-1690 of human COL4A4 (NP_000083.3).
Immunogen Sequence	AQAVAVHSQDQSIPPCPTW RSLWIGYSFLMHTGAGDQGG GQALMSPGSCLEDFRAAPFL ECQGRQGTCHFFANKYSFWL TTVKADLQFSSAPAPDTLKE SQAQRQKISRQVCVKYS



Dot-blot analysis of all sorts of peptides using Collagen IV Rabbit monoclonal antibody (STJ11105279) at 1:1000 dilution.

Western blot analysis of HeLa, using Collagen IV Rabbit monoclonal antibody (STJ11105279) at 1:1000 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: 5s.

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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