

Anti-COL4A1 antibody (1600-1669 aa) [ABT165] (STJ197221)

STJ197221

GENERAL INFORMATION

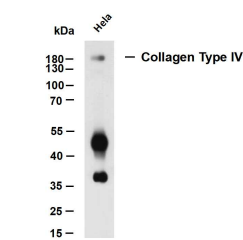
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Collagen alpha-1IV chain (1600-1669 aa) is suitable for use in Immunohistochemistry and Western
Applications	IHC/WB
Host/Source	Mouse
Reactivity	Human/Mouse

PRODUCT PROPERTIES

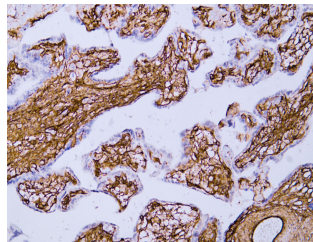
Clonality	Monoclonal
Clone ID	ABT165
Concentration	
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:1000-2000 IHC-P 1:100-500 IF 1:100-500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2bk
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
Gene Symbol	COL4A1
Uniprot ID	CO4A1_HUMAN
Immunogen	Synthesized peptide derived from the human Collagen Type IV at the amino acid range 1600-1669
Immunogen Region	1600-1669 aa
Specificity	The antibody can specifically recognize human Collagen Type IV protein, collagen types I, II, III and V do not respond to the antibody. The antibody was also Predict react with Mouse
Immunogen Sequence	



HeLa whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-type IV (ABT165) antibody. The HRP-conjugated Goat anti-mouse IgG (H+L) antibody was used to detect the antibody. Lane 1: HeLa Predicted band size: 161kDa Observed band size: 180, 50, 37kDa



Human placenta tissue was stained with Anti-Collagen Type IV (ABT165) Antibody

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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