

Anti-ENG antibody (400-500 aa) [ABT-CD105] (STJ196914)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IHC/WB/IF
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

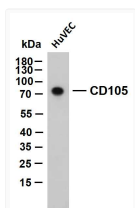
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 500-2000 IHC-P 1:100-500 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2ak
Molecular Weight	Calculated: 70kD Observed: 75kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

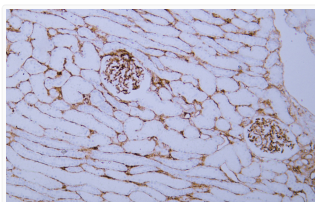
Gene ID	2022
Gene Symbol	ENG
UniProt ID	EGLN_HUMAN
Immunogen Region	400-500 aa
Specificity	This antibody detects endogenous levels of human CD105 (Endoglin). Heat-induced epitope retrieval (HIER) TRIS-EDTA of pH8.0 was highly recommended as antigen repair method in paraffin section

ADDITIONAL INFORMATION

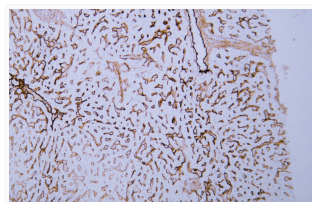
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



HuVEC whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD105 (ABT-CD105) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HuVEC Predicted band size: 70kDa Observed band size: 75kDa



Human kidney tissue was stained with anti-CD105 (ABT-CD105) antibody.



Human liver tissue was stained with anti-CD105 (ABT-CD105) antibody.