

CD105 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human Endoglin/CD105 Protein (Met1-Gly586)
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2787881

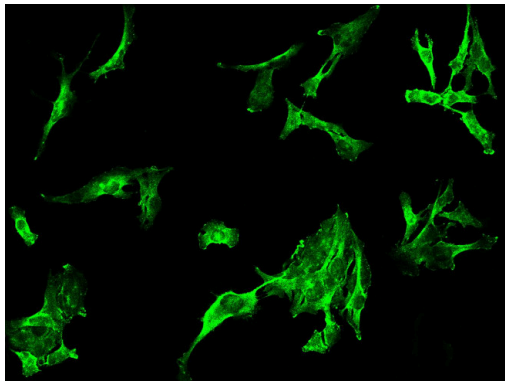
Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:2,000-1:10,000	-
Immunocytochemistry (ICC/IF)	1:300-1:10,000	-
ELISA (ELISA)	1:5,000-1:10,000	1 Publication

Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05% -0.1%).

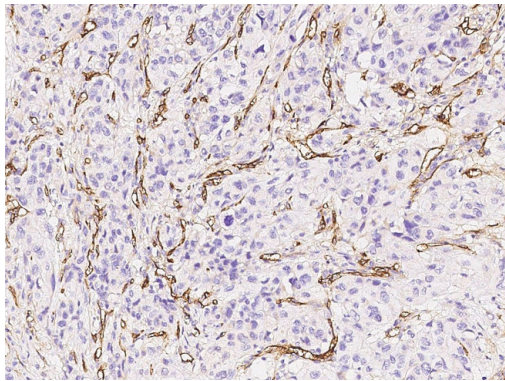
This antibody has specificity for Human Endoglin/CD105.

Product Images For CD105 Polyclonal Antibody



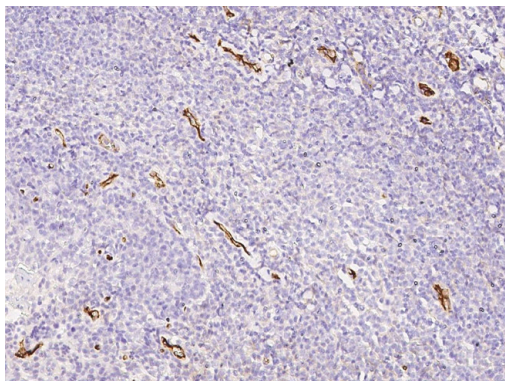
CD105 Antibody (PA5-80582) in ICC/IF

Immunofluorescence staining of CD105 in U251MG cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with CD105 Polyclonal Antibody (Product # PA5-80582, 1:1,000) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and cell membrane.



CD105 Antibody (PA5-80582) in IHC (P)

Immunohistochemical staining of human CD105 in human renal carcinoma with CD105 Polyclonal Antibody (Product # PA5-80582, 1:5,000 dilution, formalin-fixed paraffin embedded sections).



CD105 Antibody (PA5-80582) in IHC (P)

Immunohistochemical staining of human CD105 in human tonsil with CD105 Polyclonal Antibody (Product # PA5-80582, 1:5,000 dilution, formalin-fixed paraffin embedded sections).

[View more figures on thermofisher.com](https://thermofisher.com)

ELISA (1)

Materials (Basel, Switzerland)	Year 2021
Synthesized Nanorods Hydroxyapatite by Microwave-Assisted Technology for In Vitro Osteoporotic Bone Regeneration through Wnt/-Catenin Pathway.	Species Rat
"PA5-80582 was used in Enzyme-linked immunosorbent assay to demonstrate the production of 35 nm crystal-sized pure hydroxyapatite nanorod-like particles with a high degree of crystallinity and no impurities as required for biomedical application."	
Authors: Shaban NZ,Kenawy MY,Taha NA,Abd El-Latif MM,Ghareeb DA	

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