**GENERAL INFORMATION**

**Immunogen:** Recombinant Human Endoglin/CD105 Protein (Catalog#10149-H08H)

**Preparation**
Produced in rabbits immunized with purified, recombinant Human Endoglin/CD105 (rh Endoglin/CD105; Catalog#10149-H08H; NP_001108225.1; Met1-Gly586). Endoglin/CD105 specific IgG was purified by Human Endoglin/CD105 affinity chromatography.

**Ig Type:** Rabbit IgG

**Specificity:** Human Endoglin/CD105

**Formulation:** 0.2 μm filtered solution in PBS

**Storage:**
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

**APPLICATIONS**

**Applications:** ELISA, IHC-P, ICC/IF, IF

**RECOMMENDED CONCENTRATION**

<table>
<thead>
<tr>
<th>Method</th>
<th>Concentration</th>
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<tbody>
<tr>
<td>IHC-P</td>
<td>1:2000-1:10000</td>
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<tr>
<td>ICC/IF</td>
<td>1:300-1:10000</td>
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<tr>
<td>ELISA</td>
<td>1:5000-1:10000</td>
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This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human Endoglin/CD105.

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
Endoglin/CD105 Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: 10149-T26

Immunochemical staining of human CD105 in human liver with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

Immunochemical staining of human CD105 in human renal carcinoma with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

Immunochemical staining of human CD105 in human tonsil with rabbit polyclonal antibody at 1:5000 dilution, formalin-fixed paraffin embedded sections.

Immunofluorescence staining of CD105 in U251MG cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-Human CD105 polyclonal antibody (dilution ratio 1:1000) 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.