

Anti-CD326/EPCAM Polyclonal Antibody

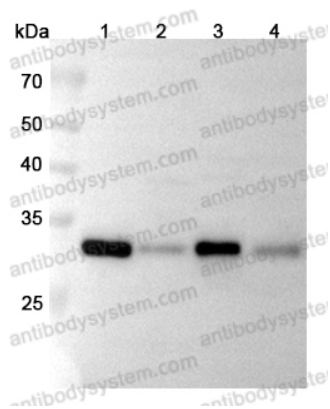
Summary

Catalog No.	PHD17401
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human CD326/EPCAM (Gln24-Lys265).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Epithelial glycoprotein 314,hEGP314,Major gastrointestinal tumor-associated protein GA733-2,EGP314,TACSTD1,Adenocarcinoma-associated antigen,TROP1,EPCAM,Epithelial glycoprotein,KS 1/4 antigen,Tumor-associated calcium signal transducer 1,M4S1,CD326,Ep-CAM,EGP,Epithelial cell adhesion molecule,M1S2,KSA,Cell surface glycoprotein Trop-1,GA733-2,Epithelial cell surface antigen,MIC18
Purification	Purified by antigen affinity column.
Accession	P16422
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.

Note

For research use only.

Data Image

**Western Blot**

Various lysates were subjected to SDS PAGE followed by western blot with EPCAM antibody (PHD17401) at 1 μ g/ml.

Lane 1: HCT116 cell lysate

Lane 2: MCF7 cell lysate

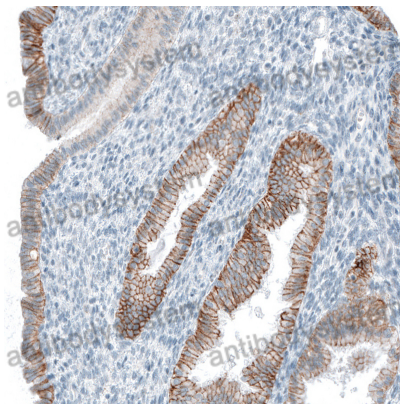
Lane 3: HT-29 cell lysate

Lane 4: Mouse colon lysate

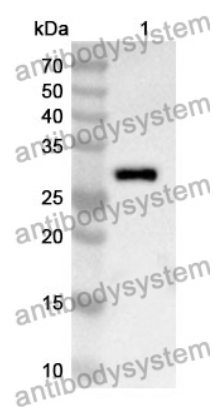
Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 34 kDa

Observed MW: 34 kDa

**Immunohistochemical**

Immunohistochemical analysis of human endometrium stained for EPCAM with PHD17401.



Western Blot

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with CD326/EPCAM antibody (PHD17401) at 1 µg/ml.

Lane 1: Recombinant Protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 µg/mL.

Predict MW: 30 kDa

Observed MW: 30 kDa