

CD34 Antibody



PACO46386

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:2000-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Possible adhesion molecule with a role in early hematopoiesis by mediating the attachment of stem cells to the bone marrow extracellular matrix or directly to stromal cells. Could act as a scaffold for the attachment of lineage specific glycans, allowing stem cells to bind to lectins expressed by stromal cells or other marrow components. Presents carbohydrate ligands to selectins.

Gene ID:

CD34

Uniprot

P28906

Synonyms:

Hematopoietic progenitor cell antigen CD34 (CD antigen CD34), CD34

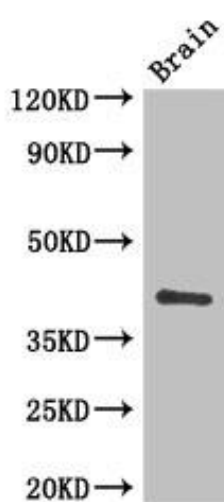
Immunogen:

Recombinant Human Hematopoietic progenitor cell antigen CD34 protein (124-375AA).

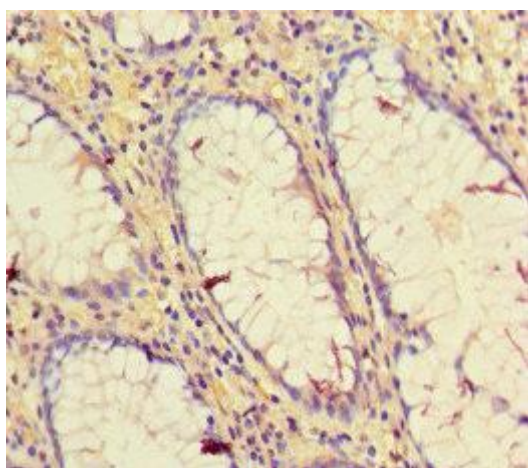
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

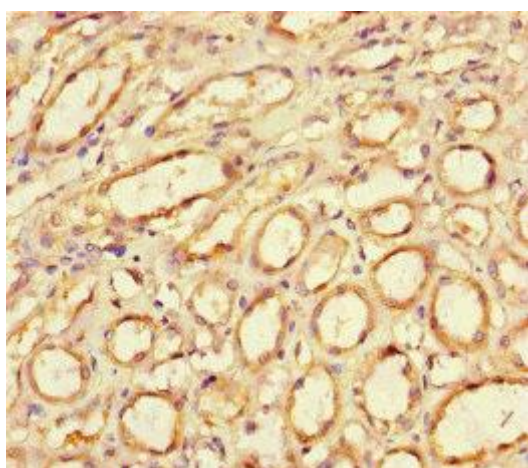
Product Images



Western Blot. Positive WB detected in: Mouse brain tissue. All lanes: CD34 antibody at 3 μ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 41, 36 kDa. Observed band size: 41 kDa.



Immunohistochemistry of paraffin-embedded human colon cancer using PACO46386 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO46386 at dilution of 1:100.