

CD34 Polyclonal Antibody
Catalog # AP68940**Specification**

CD34 Polyclonal Antibody - Product Information

Application	IHC
Primary Accession	P28906
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

CD34 Polyclonal Antibody - Additional Information**Gene ID** 947**Other Names**

CD34; Hematopoietic progenitor cell antigen CD34; CD antigen CD34

Dilution

IHC~IHC-p: 100-300. Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD34 Polyclonal Antibody - Protein Information**Name** CD34**Function**

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.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

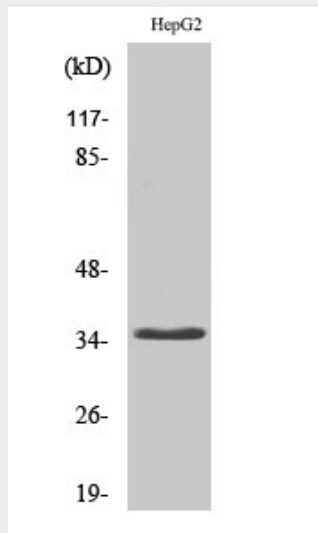
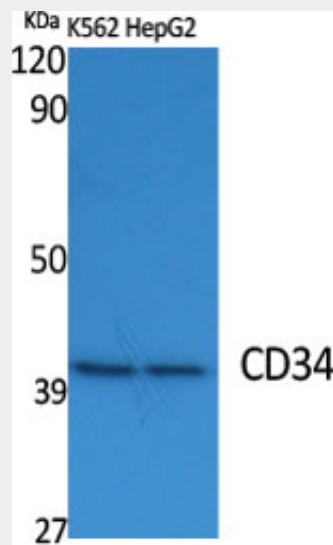
Selectively expressed on hematopoietic progenitor cells and the small vessel endothelium of a variety of tissues

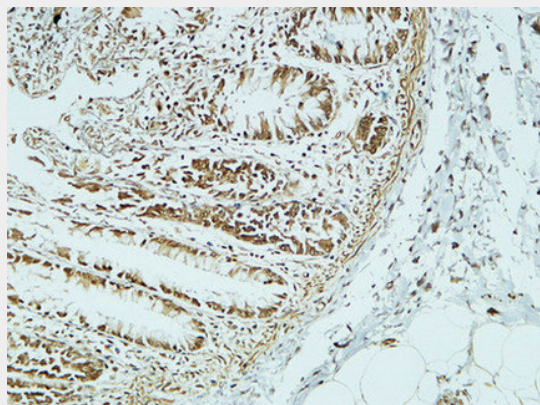
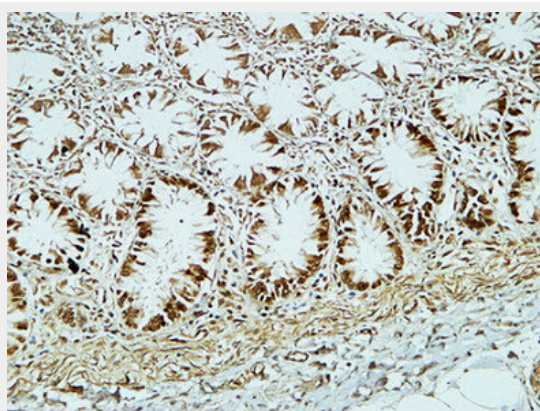
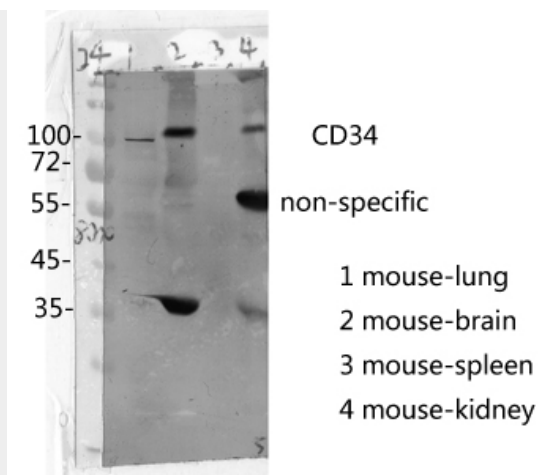
CD34 Polyclonal Antibody - Protocols

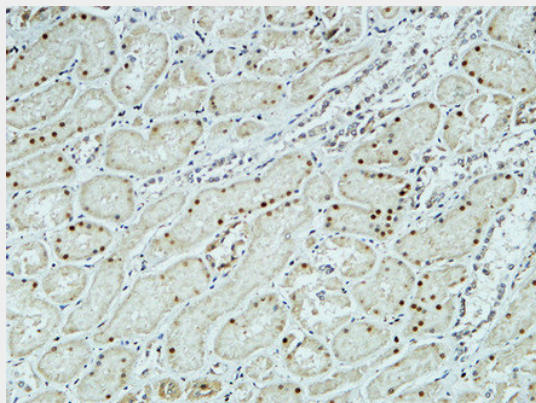
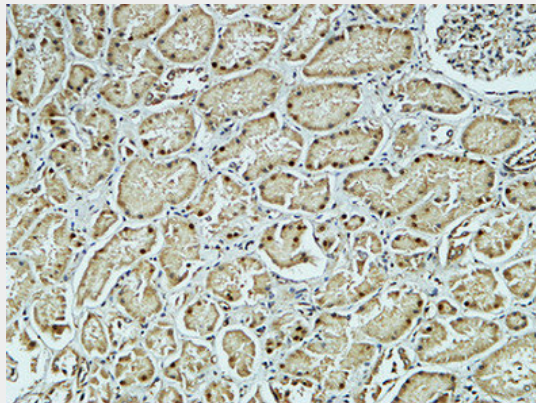
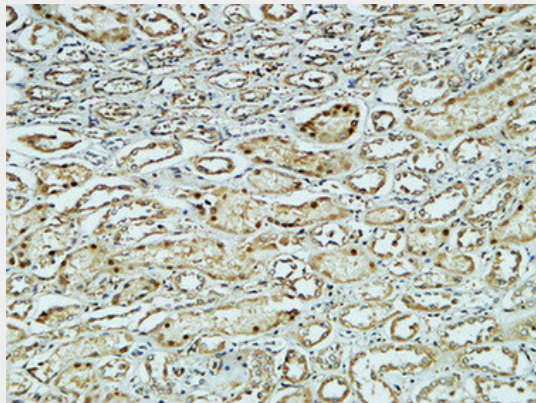
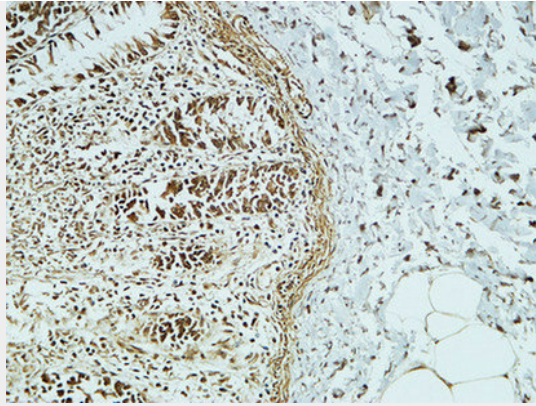
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD34 Polyclonal Antibody - Images







CD34 Polyclonal Antibody - 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.