

CD34 Rabbit Polyclonal Antibody

Catalog No: #53746

Package Size: #53746-1 50ul #53746-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

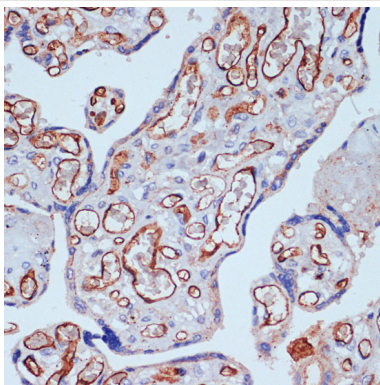
Description

| | |
|-----------------------|---|
| Product Name | CD34 Rabbit Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Affinity purification |
| Applications | WB,IHC,IF |
| Species Reactivity | Human,Mouse,Rat |
| Immunogen Description | A synthetic peptide of human CD34 (NP_001020280.1). |
| Other Names | CD34;CD34 molecule;GIG3;MORT1 |
| Accession No. | Swiss Prot:P28906GenelD:947 |
| Uniprot | P28906 |
| Calculated MW | 35kDa/40kDa |
| SDS-PAGE MW | 110kDa |
| Formulation | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. |

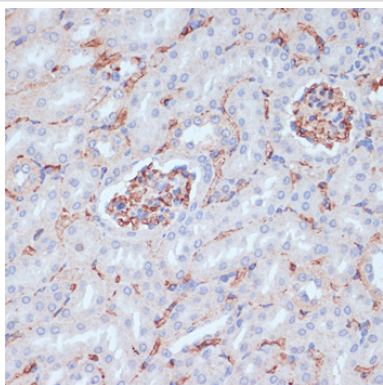
Application Details

WB□1:500 - 1:2000IHC□1:50 - 1:200IF□1:50 - 1:200

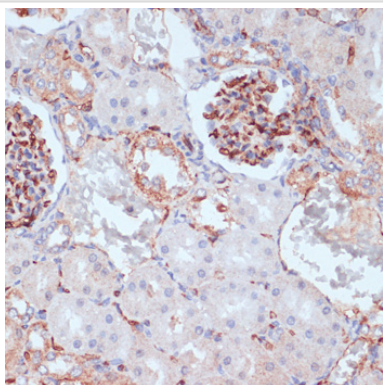
Images



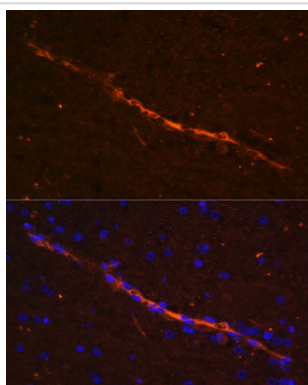
Immunohistochemistry of paraffin-embedded human placenta using CD34 at dilution of 1:100 (40x lens).



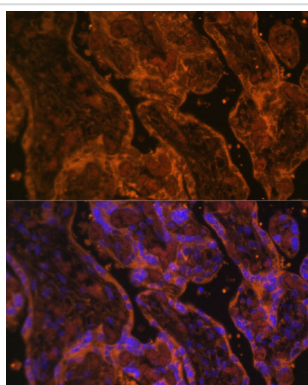
Immunohistochemistry of paraffin-embedded mouse kidney using CD34 at dilution of 1:100 (40x lens).



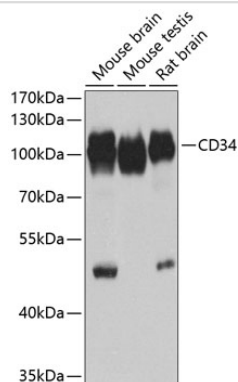
Immunohistochemistry of paraffin-embedded rat kidney using CD34 at dilution of 1:100 (40x lens).



Immunofluorescence analysis of rat brain using CD34 at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of human placenta using CD34 at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using CD34 at 1:1000 dilution.

Background

The protein encoded by this gene may play a role in the attachment of stem cells to the bone marrow extracellular matrix or to stromal cells. This single-pass membrane protein is highly glycosylated and phosphorylated by protein kinase C. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only