

# CD34 Polyclonal Antibody

catalog number: E-AB-60105

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

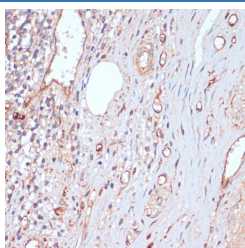
## Description

<b>Reactivity</b>	Human;Rat
<b>Immunogen</b>	Recombinant fusion protein of human CD34 (NP_001020280.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

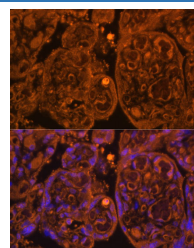
## Applications

Applications	Recommended Dilution
IHC	1:50-1:200
IF	1:50-1:200

## Data



Immunohistochemistry of paraffin-embedded Human appendix using CD34 Polyclonal Antibody at dilution of 1:100 (40x lens).



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

## Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

## 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.

## For Research Use Only