

CD34 antibody [HPCA1/1171]

Cat. No. GTX34500

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human, Rat

References (1) Package 100 μg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1-2μg/ml
ICC/IF	1-2μg/ml
IHC-P	2-4μg/ml for 30 min at RT
FCM	1-2μg/10 ⁶ cells

Note: Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

Not tested in other applications.

Calculated MW 41 kDa. (Note) This antibody recognizes a carbohydrate epitope on a single chain, transmembrane, heavily glycosylated protein of 90-**Product Note** 120kDa, which is identified as CD34 (VI international workshop on human differentiation antigens).

Properties	
Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant full-length human HPCA1 protein
Purification	Protein A/G purified
Conjugation	Unconjugated



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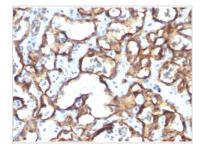


Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

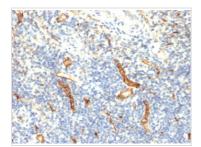
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DATA IMAGES



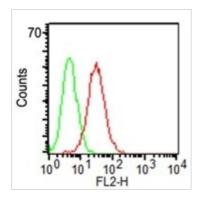
GTX34500 IHC-P Image

IHC-P analysis of human angiosarcoma tissue using GTX34500 CD34 antibody [HPCA1/1171].



GTX34500 IHC-P Image

IHC-P analysis of human tonsil tissue using GTX34500 CD34 antibody [HPCA1/1171].



GTX34500 FCM Image

FACS analysis of KG-1 cells using GTX34500 CD34 antibody [HPCA1/1171].

Red: Primary antibody Green: Isotype control



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