

Rabbit Anti-CD133/Prominin-1 (PROM1) Polyclonal: RC3119

Intended Use: For Research Use Only

Description: CD133, also known as prominin or AC133, is a marker frequently found on multipotent progenitor cells, including immature hematopoietic stem and progenitor cells. The protein has been extensively used as a stem cell marker for normal and cancerous tissues.

Specifications:

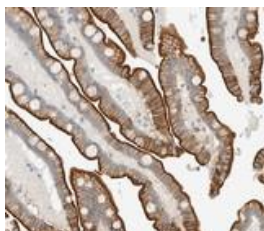
Clone: Polyclonal
Source: Rabbit
Isotype: IgG
Reactivity: Human, mouse, rat
Localization: Secreted
Formulation: Antibody in PBS pH7.2, containing < 0.2% BSA and < 0.09% sodium azide (NaN₃).
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles
Applications: IHC, ICC/IF, WB
Package:

Description	Catalog No.	Size
CD133/Prominin-1 (PROM1) Concentrated	RC3119	1 ml

IHC Procedure*:

Positive Control Tissue: Colonic adenocarcinoma, kidney, muscle
Concentrated Dilution: 20-40
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C
Incubation Time and Temp: 30-60 minutes @ RT
Detection: Refer to the detection system manual

* Result should be confirmed by an established diagnostic procedure.



FFPE human colon tissue stained with anti-Adipolin using DAB

References:

1. Elevation of adipsin, a complement activating factor, in the mouse placenta during spontaneous abortion. TAKESHITA A, et al. J Reprod Dev. Oct;56(5):508-14, 2010.
2. Adipsin, a biomarker of gastrointestinal toxicity mediated by a functional gamma-secretase inhibitor. Searfoss GH, et al. J Biol Chem. Nov 14;278(46):46107-16, 2003.

Doc. 100-RC3119
Rev. A