

CD31 antibody [2F7B2]

Cat. No. GTX83248

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	Assay dependent
IHC-P	1/200 - 1/1000
ELISA	1/10000

Not tested in other applications.

Calculated MW 83 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% 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.
Immunogen	Purified recombinant fragment of human CD31 expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

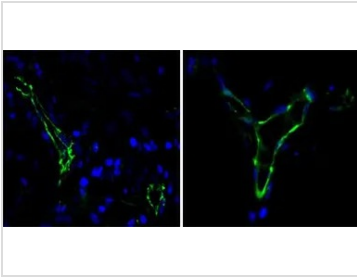
Note

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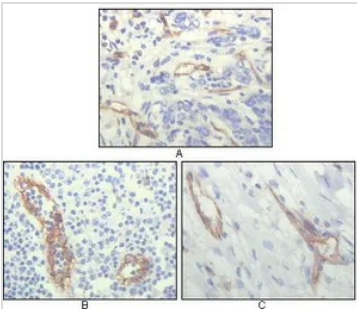
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DATA IMAGES

GTx83248 IHC-P Image

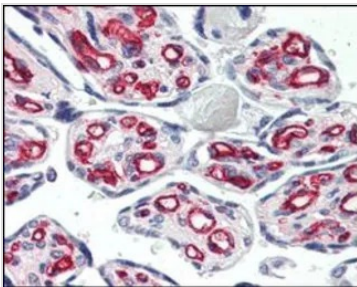
IHC-P analysis of human lung cancer(left) and breast cancer(right) cells using GTx83248 CD31 antibody [2F7B2].

Green : CD31

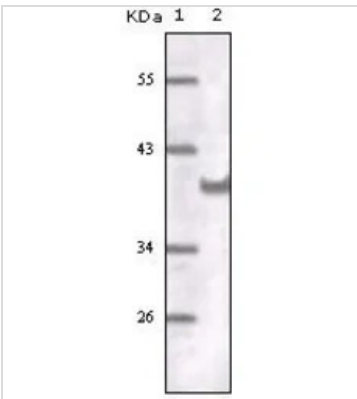
Blue: DRAQ5 fluorescent DNA dye


GTx83248 IHC-P Image

IHC-P analysis of human lung cancer (A), lymphonodus tissue (B) and breast cancer (C) using GTx83248 CD31 antibody [2F7B2].


GTx83248 IHC-P Image

IHC-P analysis of human placenta using GTx83248 CD31 antibody [2F7B2].


GTx83248 WB Image

WB analysis of truncated CD31 recombinant protein using GTx83248 CD31 antibody [2F7B2].



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