

A5605

Leader in Biomolecular Solutions for Life Science



VEGFR3/FLT4 Rabbit pAb

Catalog No.: A5605

2 Publications

Basic Information

Observed MW

150kDa

Calculated MW

153kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA.

Recommended Dilutions

WB	1:100 - 1:500
IHC-P	1:50 - 1:100
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

2324

Swiss Prot

P35916

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 330-553 of human VEGFR3/FLT4 (NP_002011.2).

Synonyms

PCL; CHTD7; FLT-4; FLT41; LMPH1A; LMPHM1; VEGFR3; VEGFR-3; VEGFR3/FLT4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

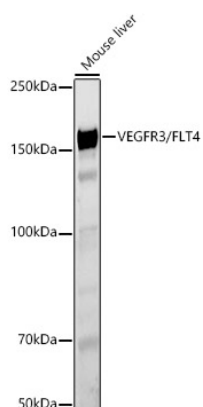
Affinity purification

Storage

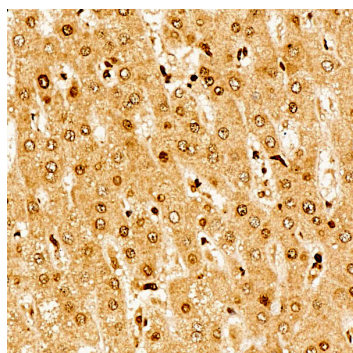
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

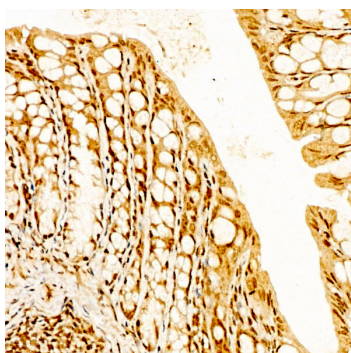
Validation Data



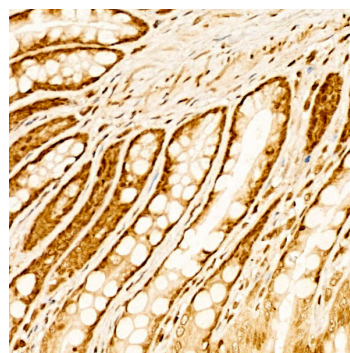
Western blot analysis of lysates from Mouse liver using VEGFR3/FLT4 Rabbit pAb(A5605) at 1:500 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Enhanced Kit (RM00021).
Exposure time:60s.



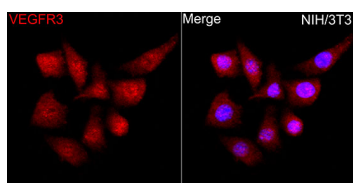
Immunohistochemistry analysis of VEGFR3/FLT4 in paraffin-embedded human liver tissue using VEGFR3/FLT4 Rabbit pAb (A5605) at a dilution of 1:50 (40x lens).High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of VEGFR3/FLT4 in paraffin-embedded mouse colon tissue using VEGFR3/FLT4 Rabbit pAb (A5605) at a dilution of 1:50 (40x lens).High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of VEGFR3/FLT4 in paraffin-embedded rat colon tissue using VEGFR3/FLT4 Rabbit pAb (A5605) at a dilution of 1:50 (40x lens).High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunofluorescence analysis of NIH/3T3 cells using VEGFR3/FLT4 Rabbit pAb (A5605) at dilution of 1:50 (40x lens).
Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.