VEGFR3/FLT4 Rabbit pAb

Catalog NO.: A5605 2 Publications

Basic Information

Observed MW
150kDa

Calculated MW
153kDa

Category
Polyclonal Antibodies

Applications
WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

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

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
2324

Swiss Prot
P35916

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

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

Contact

Product Information

order@abclonal.com
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www.abclonal.com

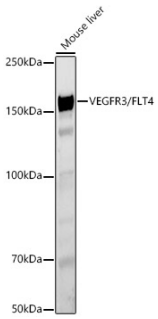
Source
Rabbit

Isotype
IgG

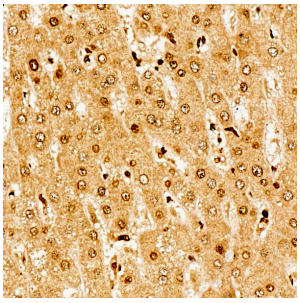
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

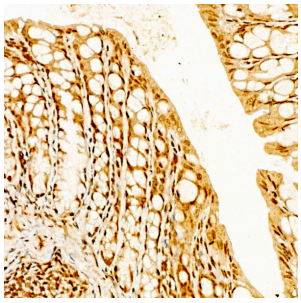
Validation Data



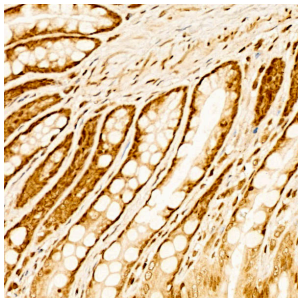
Western blot analysis of lysates from Mouse liver using VEGFR3/FLT4 Rabbit pAb (A5605) at 1:500 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit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



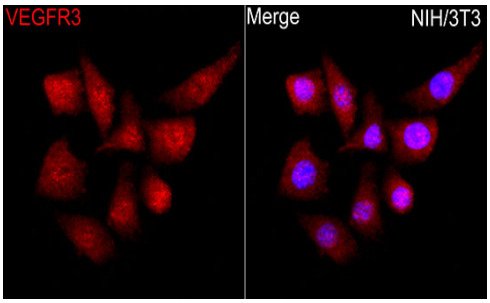
Immunohistochemistry analysis of paraffin-embedded Human liver tissue using VEGFR3/FLT4 Rabbit pAb (A5605) at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate buffer (pH 6.0) prior to IHC staining.



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



Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using VEGFR3/FLT4 Rabbit pAb (A5605) at a dilution of 1:50 (40x lens). High pressure antigen retrieval performed with 0.01M 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-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.