

VEGFR3/Flt-4 Rabbit pAb

Catalog No.: A24866

Basic Information

Observed MW

Refer to figures

Calculated MW

153kDa

Category

Primary antibody

Applications

IF/ICC

Cross-Reactivity

Human, Rat

Background

Defects in FLT4 are the cause of lymphedema hereditary type 1A (LMPH1A) [MIM:153100]; also known as Nonne-Milroy lymphedema or Milroy disease. Hereditary lymphedema is a chronic disabling condition which results in swelling of the extremities due to altered lymphatic flow. Patients with lymphedema suffer from recurrent local infections and physical impairment. Note=Defects in FLT4 are found in juvenile hemangioma. Juvenile hemangiomas are the most common tumors of infancy, occurring as many as 10% of all births. These benign vascular lesions enlarge rapidly during the first year of life by hyperplasia of endothelial cells and attendant pericytes, and then spontaneously involute over a period of years, leaving loose fibrofatty tissue.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

14257

Swiss Prot

P35917

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 25-229 of mouse VEGFR3/Flt-4(NP_032055.1).

Synonyms

flt 4; FLT-4; VEGF R3; VEGFR 3; VEGFR-3; FLT4; LMPH1A; PCL; Vegfr3; VEGFR3/Flt-4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

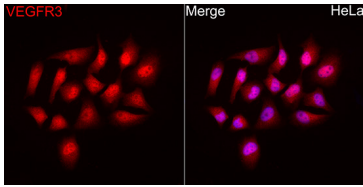
Affinity purification

Storage

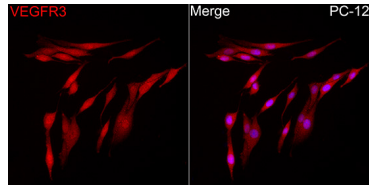
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of HeLa cells using VEGFR3/Flt-4 Rabbit pAb (A24866) 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.



Immunofluorescence analysis of PC-12 cells using VEGFR3/Flt-4 Rabbit pAb (A24866) 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.