

10-6608: Mouse Monoclonal Antibody to VGFR3 (Clone: 44CT92.4.4)(Discontinued)

Clonality :	Monoclonal
Clone Name :	44CT92.4.4
Application :	WB,IHC-P
Reactivity :	Human
Gene :	FLT4
Gene ID :	2324
Uniprot ID :	P35916
Format :	Purified
Alternative Name :	Vascular endothelial growth factor receptor 3, VEGFR-3, Fms-like tyrosine kinase 4, FLT-4, Tyrosine-protein kinase receptor FLT4, FLT4, VEGFR3
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant Protein

Description

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.

Product Info

Amount :	80 μ l / 400 μ l
Purification :	Protein G Chromatography
Content :	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

Application Note

IHC-P~1:10~50|| WB~1:2000

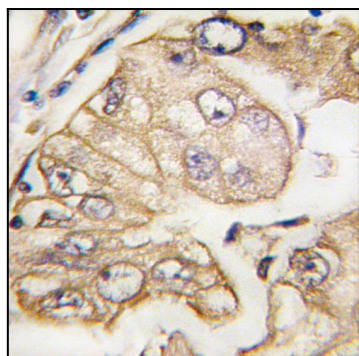


Figure 1: Formalin-fixed and paraffin-embedded human lung carcinoma tissue reacted with VGFR3 Monoclonal Antibody (10-6608) which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

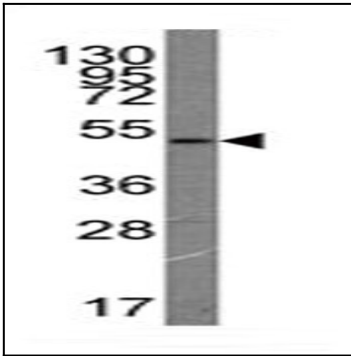


Figure 2: Western blot analysis of anti-VGFR3 Monoclonal Antibody (10-6608) by VGFR3 recombinant protein (Fragment 50 KDa). VGFR3 protein was detected using the purified Mab.