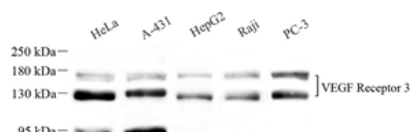
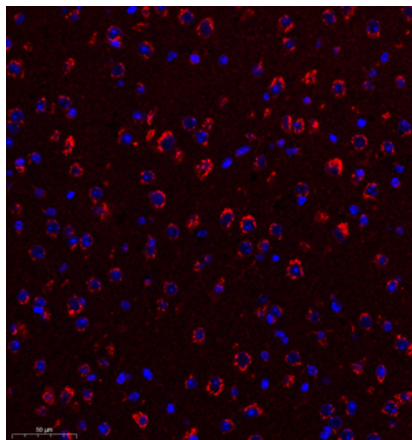


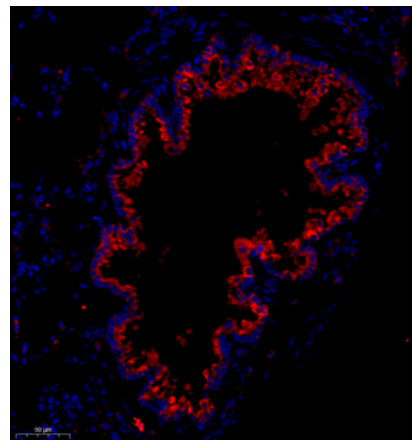
Product name:	Anti-VEGF Receptor 3 Rabbit pAb
Cat number:	ABS112339
Conjugate:	unconjugated
Size:	100 µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse VEGF Receptor 3
Reactivity:	Mouse, Rat
Applications:	IHC/IF 1: 400-1: 1200
Molecular Weight:	153 kDa / 130 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.02%sodium azide,100 µg/ml BSA and 50% glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Background:	Vascular endothelial growth factors (VEGFs) are a family of closely related growth factors having a conserved pattern of eight cysteine esidues and sharing common VEGF receptors. VEGFs stimulate the proliferation of endothelial cells, induce angiogenesis, and increase vascular permeability in both large and small vessels. The mitogenic activity of VEGFs appears to be mediated by specific VEGF receptors. VEGF Receptor 3 is one of the five receptor tyrosine kinases (RTKs) (VEGF Receptor 1/Flt1, VEGF Receptor 2/KDR/Flk1, VEGF Receptor 3/Flt4, tie1 and tek/tie2) whose expression is almost exclusively restricted to endothelial cells.



Western blot analysis of VEGF Receptor 3 at dilution of 1: 1000



Immunofluorescence analysis of paraffin embedded mouse corpus striatum using Flt4 at dilution of 1: 1200



Immunofluorescence analysis of paraffin embedded mouse lung using Flt4 at dilution of 1: 400