

## Flt1 polyclonal antibody (DyLight 650)

Catalog # PAB15089

Size 100 uL

### Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of Flt1.
<b>Immunogen</b>	A synthetic peptide corresponding to residues within 800-900 at internal region of mouse Flt1.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody targets VEGFR-1 but has significant cross-reactivity with the VEGFR-2 protein. This antibody is useful for Western blot, where a band is seen at ~180-230 kDa (the theoretical molecular weight of mouse VEGFR1 is ~150 kDa and human VEGFR1 is ~151 kDa). The difference in MWs is likely due to glycosylation or other post translational modifications. With CSF-1R/VEGFR2 chimera transfected lysates a doublet is seen at ~150 kDa representing VEGFR2. An unknown band is also seen at ~50 kDa.
<b>Form</b>	Liquid
<b>Conjugation</b>	DyLight 650
<b>Purification</b>	Immunogen affinity purification
<b>Recommend Usage</b>	Immunocytochemistry/Immunofluorescence Immunohistochemistry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 50 mM sodium borate (0.05% sodium azide).
<b>Storage Instruction</b>	Store at 4°C in the dark.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunohistochemistry
- Immunocytochemistry
- Immunofluorescence

## Gene Info — Flt1

Entrez GeneID	<a href="#">14254</a>
Protein Accession#	<a href="#">P35969</a>
Gene Name	Flt1
Gene Alias	AI323757, Flt-1, VEGFR-1, VEGFR1, sFlt1
Gene Description	FMS-like tyrosine kinase 1
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	OTTMUSP00000023727 vascular endothelial growth factor receptor vascular endothelial growth factor receptor-1 vascular permeability factor receptor