

Flt1 polyclonal antibody (DyLight 650)

Catalog # PAB15089

Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Flt1.
Immunogen	A synthetic peptide corresponding to residues within 800-900 at internal region of mouse Flt1.
Host	Rabbit
Reactivity	Human
Specificity	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.
Form	Liquid
Conjugation	DyLight 650
Purification	Immunogen affinity purification
Recommend Usage	Immunocytochemistry/Immunofluorescence Immunohistochemistry Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM sodium borate (0.05% sodium azide).
Storage Instruction	Store at 4°C in the dark.
Note	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	14254
Protein Accession#	P35969
Gene Name	Flt1
Gene Alias	AI323757, Flt-1, VEGFR-1, VEGFR1, sFlt1
Gene Description	FMS-like tyrosine kinase 1
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000023727 vascular endothelial growth factor receptor vascular endothelial growth factor receptor-1 vascular permeability factor receptor