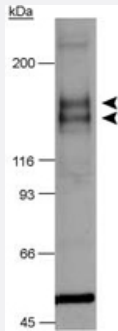


Flt1 polyclonal antibody

Catalog # PAB12161 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Flt1 in chimeric CSF-1R/VEGFR-2 detection in transfected lysates using Flt1 polyclonal antibody (Cat # PAB12161).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Flt1.
Immunogen	A synthetic peptide corresponding to amino acids 800-900 of mouse Flt1.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody is specific to VEGFR-1 with significant cross-reactivity with the VEGFR-2 protein.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	Flow Cytometry (1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris-glycine, 150 mM NaCl (0.05% sodium azide)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of Flt1 in chimeric CSF-1R/VEGFR-2 detection in transfected lysates using Flt1 polyclonal antibody (Cat # PAB12161).

- Flow Cytometry

Gene Info — Flt1

Entrez GeneID	14254
Gene Name	Flt1
Gene Alias	A1323757, 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

Publication Reference

- [Positive feedback between vascular endothelial growth factor-A and autotaxin in ovarian cancer cells.](#)

Ptaszynska MM, Pendrak ML, Bandle RW, Stracke ML, Roberts DD.

Molecular Cancer Research: MCR 2008 Mar; 6(3):352.

Application: WB-Ce, Human, SKOV3 cells

- [Expression of periostin in human breast cancer.](#)

Puglisi F, Puppini C, Pegolo E, Andreetta C, Pascoletti G, D'Aurizio F, Pandolfi M, Fasola G, Piga A, Damante G, Di Loreto C.

Journal of Clinical Pathology 2008 Apr; 61(4):494.

Application: IHC-P, Human, Human breast cancer

- [A novel snake venom vascular endothelial growth factor \(VEGF\) predominantly induces vascular permeability through preferential signaling via VEGF receptor-1.](#)

Takahashi H, Hattori S, Iwamatsu A, Takizawa H, Shibuya M.

The Journal of Biological Chemistry 2004 Oct; 279(44):46304.

Application: IP, WB, Mouse, NIH/3T3 cells