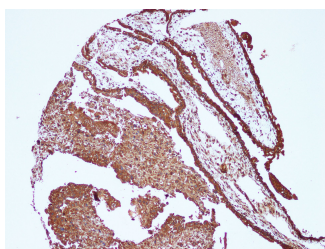


FLT1 Polyclonal Antibody

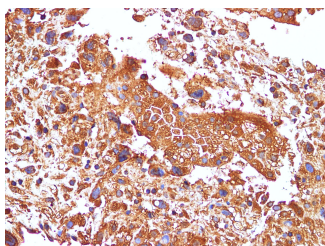
Catalog No.	E-AB-40333	Reactivity	H
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	IHC	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffin-embedded Human placenta using FLT1 Polyclonal Antibody at dilution of 1:100(100×)



Immunohistochemistry of paraffin-embedded Human placenta using FLT1 Polyclonal Antibody at dilution of 1:100(400×)

Immunogen Information

Immunogen	Recombinant Human Vascular endothelial growth factor receptor 1 protein
Swissprot	P17948
Synonyms	EC 2.7.10.1, FLT, FLT1, FRT, Soluble VEGF receptor 1 14, Soluble VEGFR1 variant 2, Soluble VEGFR1 variant 21, VEGFR 1, VEGFR-1, VEGFR1, VGFR1_HUMAN

Product Information

Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.
Purify	Affinity purification
Dilution	IHC 1:100-1:400

Background

This gene encodes a member of the vascular endothelial growth factor receptor (VEGFR) family. VEGFR family members are receptor tyrosine kinases (RTKs) which contain an extracellular ligand-binding region with seven immunoglobulin (Ig)-like domains, a transmembrane segment, and a tyrosine kinase (TK) domain within the cytoplasmic domain. This protein binds to VEGFR-A, VEGFR-B and placental growth factor and plays an important role in angiogenesis and vasculogenesis. Expression of this receptor is found in vascular endothelial cells, placental trophoblast cells and peripheral blood monocytes. Multiple transcript variants encoding different isoforms have been found for this gene. Isoforms include a full-length transmembrane receptor isoform and shortened, soluble isoforms. The soluble isoforms are associated with the onset of pre-eclampsia.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.