

FLT1 Polyclonal Antibody

Catalog No. E-AB-40333

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

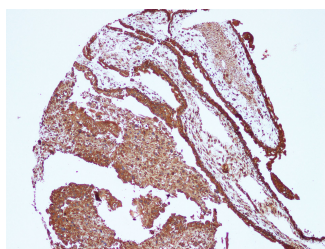
Description

Reactivity	Human
Immunogen	Recombinant Human Vascular endothelial growth factor receptor 1 protein
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

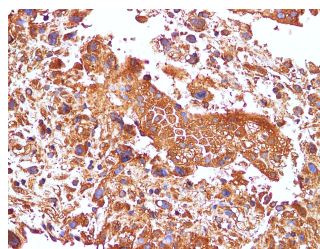
Applications Recommended Dilution

IHC 1:100-1:400

Data



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×)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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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