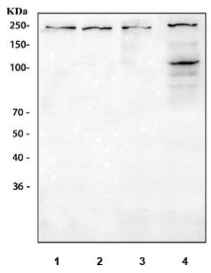
VEGFR1 Antibody / VEGF Receptor 1 / / FLT1 (R31071)

Catalog No.	Formulation	Size
R31071	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P53767
Applications	Western Blot : 0.5-1ug/ml
Limitations	This VEGFR1 antibody is available for research use only.



Western blot testing of 1) rat brain, 2) rat C6, 3) mouse brain and 4) mouse NIH 3T3 cell lysate with VEGFR1 antibody. Predicted molecular weight ~150 kDa but may be observed at higher molecular weights due to glycosylation.

Description

Vascular endothelial growth factor receptor 1, also called FLT1, is a protein that in humans is encoded by the FLT1 gene. sFLT-1 was identified in placenta, adult lung, kidney, liver and uterus. Like other members of this family, it shows tyrosine protein kinase activity that is important for the control of cell proliferation and differentiation.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the VEGFR1 antibody may be required

due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the N-terminus of rat VEGF Receptor 1 (IRQRIDQSNPHSNVFHSVLKI) was used as the immunogen for this VEGFR1 antibody.

Storage

After reconstitution, the VEGFR1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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