

CAB24671

Product Information

Product SKU:	CAB24671	Gene ID:	16542	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	230kDa	Conjugate:	Unconjugated
Calculated MW:	150kDa	Isotype:	IgG

Immunogen Information

Background: Enables growth factor binding activity and vascular endothelial growth factor-activated receptor activity. Involved in several processes, including circulatory system development; peptidyl-tyrosine autophosphorylation; and positive regulation of vasculogenesis. Acts upstream of or within several processes, including animal organ development; positive regulation of cell population proliferation; and vasculature development. Located in several cellular components, including cell junction; endosome; and external side of plasma membrane. Is expressed in several structures, including alimentary system; cardiovascular system; central nervous system; extraembryonic component; and genitourinary system. Human ortholog(s) of this gene implicated in several diseases, including adhesions of uterus; artery disease (multiple); gastrointestinal system cancer (multiple); macular degeneration (multiple); and pancreatic cancer (multiple). Orthologous to human KDR (kinase insert domain receptor).

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: orv; Flk1; Ly73; Flk-1; Krd-1; VEGFR2; VEGFR-2; sVEGFR-2; 6130401C07; VEGFR2/KDR/Flk-1/CD309

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 20-762 of mouse VEGFR2/KDR/Flk-1/CD309(NP_034742.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.