**GENERAL INFORMATION**

**Immunogen:** Recombinant Human VEGFR2/KDR/Flk-1/CD309 Protein (Catalog#10012-H08H)

**Preparation:** Produced in rabbits immunized with purified, recombinant Human VEGFR2/KDR/Flk-1/CD309 (rhVEGFR2/KDR/Flk-1/CD309; Catalog#10012-H08H; NP_002244.1; Met1-Glu764). VEGFR2/KDR/Flk-1/CD309 specific IgG was purified by Human VEGFR2/KDR/Flk-1/CD309 affinity chromatography.

**Ig Type:** Rabbit IgG

**Specificity:** Human VEGFR2/KDR/Flk-1/CD309

**Formulation:** 0.2 μm filtered solution in PBS

**Storage:** This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

**Alternative Names:** CD309,Flk-1,FLK1,VEGFR,VEGFR2

**APPLICATIONS**

**Applications:** ELISA,IHC-P,ICC/IF

**RECOMMENDED CONCENTRATION**

**IHC-P**

IHC-P: 1:500-1:2000

**ICC/IF**

ICC/IF: 1:300-1:10000

**ELISA**

ELISA: 1:5000-1:10000

This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human VEGFR2/KDR/Flk-1/CD309.

*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
VEGFR2/KDR/Flk-1/CD309 Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: 10012-T26

Immunochemical staining of human VEGFR2 in human liver with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

Immunochemical staining of human VEGFR2 in human liver with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).

Immunofluorescence staining of VEGFR2 in MCF7 and HUVEC cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human VEGFR2 polyclonal antibody (1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.