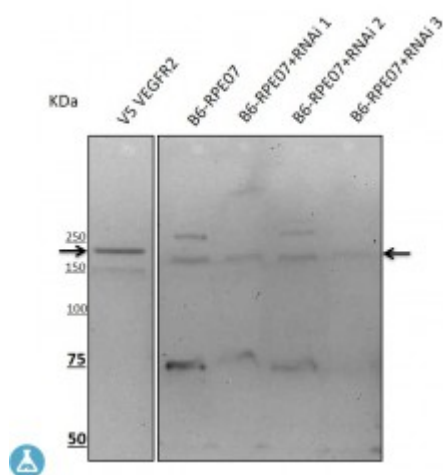


Anti-VEGFR2 antibody



Description

Goat polyclonal to VEGFR2. VEGFR2 known as kinase insert domain receptor, is a type III receptor tyrosine kinase. This VEGF receptor has a key function in vascular development and regulation of vascular permeability.

Model	STJ140092
Host	Goat
Reactivity	Avian, Bovine, Canine, Donkey, Feline, Goat, Guinea Pig, Hamster, Horse, Human, Mouse, Other, Porcine, Rabbit, Rat, Sheep, Simian
Applications	IF, WB
Immunogen	Recombinant peptide derived from the N-terminus (residues 20-125 aa) of human VEGFR2 produced in E. coli.
Immunogen Region	N-Term
Gene ID	3791
Gene Symbol	KDR
Dilution range	Western blot 1:500-1:2,000 Immunofluorescence 1:25-1:250 Immunohistochemistry (paraffin) ND Immunohistochemistry (frozen) ND
Specificity	This antibody reacts with a 180 kDa protein and detects endogenous levels of total VEGFR2 protein.
Purification	This antibody is epitope-affinity purified from goat antiserum.
Note	For research use only (RUO).
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS, 20% glycerol and 0.05% sodium azide.
Concentration	3 mg/mL
Storage Instruction	Store at -20°, and avoid repeated freeze-thaw cycles.
Database Links	HGNC:6307OMIM:191306
Sequence and Domain Family	The second and third Ig-like C2-type (immunoglobulin-like) domains are sufficient for VEGFC binding.

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