

VEGFR-2 Antibody

Catalog No.:	15-288-22572F
Quantity:	0.1 mg
Concentration:	2.55 mg/ml
Background:	VEGF receptor 2 is a member of a receptor tyrosine kinase family whose activation plays an essential role in a large number of biological processes such as embryonic development, wound healing, cell proliferation, migration and differentiation. Like other growth factor receptors, upon ligand binding VEGF receptor 2 dimerises and is autophosphorylated on multiple tyrosine residues. These sites can be involved in the regulation of kinase activity or serve as binding sites for SH2 and phosphotyrosine binding containing signaling proteins. Phosphorylation of Tyrosines 1054 and 1059 in the activation loop is required for activation of VEGF receptor 2 and its intrinsic tyrosine kinase activity.
Host / Isotype:	Chicken
Immunogen:	A synthetic peptide made to a C-terminal region of the murine VEGFR2 protein sequence (between residues 1300-1367).
Format:	State: 0.1 ml of affinity purified rabbit antisera. Buffer System: Tris-glycine, 150mM NaCl, and 0.05% sodium azide.
Applications:	WB Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with the human protein. Other species have not yet been tested. The immunogen used for this antibody production has 100% homology with mouse, rat and human proteins.
Storage:	Store at 4 degrees Celcius. Avoid freezing.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com