

## Product Datasheet

### VEGFR1 - Vascular endothelial growth factor receptor 1 GRP13178

<b>Species/Host</b>	Chicken
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Mouse, Rat, Xenopus laevis
<b>Tested Applications</b>	ELISA, IHC
<b>Immunogen</b>	KLH-conjugated synthetic peptide: ACCSPPPDYNSVVLSTPPI, corresponding to C-terminal of human VEGF Receptor 1. Accession number P17948.
<b>Form/Appearance</b>	Liquid in 0.9% NaCl, 0.02% sodium azide
<b>Storage</b>	Store at 4 to 8°C.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Total IgY
<b>MW</b>	150.8 kDa
<b>Uniprot ID</b>	P17948
<b>Dilution Range</b>	1 : 1000 (ELISA), 1 : 10 000 (IHC)
<b>Application Notes</b>	Additional Information: ELISA assay was done against peptide used to elicit this antibody. Background: Vascular endothelial growth factor receptor 1 are receptors for vascular endothelial growth factor (VEGF). (VEGF) is an important signaling protein involved in both vasculogenesis (the formation of the circulatory system) and angiogenesis (the growth of blood vessels from pre-existing vasculature). It have effects on a limited number of other cell types (e.g. stimulation monocyte/macrophage migration). VEGF also enhances microvascular permeability.