

Product Datasheet

VEGFR2 - Vascular endothelial growth factor receptor 2 GRP13185

Species/Host	Chicken
Reactivity	Human
Predicted Reactivity	Dog, Horse, Panda, Pig
Tested Applications	ELISA, IHC
Immunogen	KLH-conjugated synthetic peptide: GSTAQILQPDSGTTLSPPV, corresponding to C-terminal of human VEGF Receptor 2. Accession number P35968.
Form/Appearance	Liquid in 0.9% NaCl, 0.02% sodium azide
Storage	Store at 4 to 8°C.
Note	For research use only.
Clonality	Polyclonal
Purity	Total IgY
MW	151.5 kDa
Uniprot ID	P35968
Dilution Range	1 : 2000 (ELISA), 1 : 1000 (IHC)
Application Notes	Background: VEGFR2 Vascular endothelial growth factor receptor 2. Receptor for VEGF or VEGFC. Has a tyrosine-protein kinase activity. (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). Also known as: Fetal liver kinase 1 (FLK-1), Kinase insert domain receptor (KDR), Protein-tyrosine kinase receptor flk-1