Anti- VEGFR1 Polyclonal Antibody

Catalog No.	Size
A200232-01	50μl
A200232-02	100μl

Specificity	Anti- VEGFR1 （Human Mouse Rat）
Source	Rabbit Polyclonal
Application	ELISA IHC
Form	Liquid, 1 mg/ml

Background Information

Swiss-Prot No.: P17948

Other Names: EC 2.7.1.112; EC 2.7.10.1; FLT; Flt-1; FLT1; Fms-like tyrosine kinase 1; FRT; tyrosine-protein kinase FRT; tyrosine-protein kinase receptor FLT; vascular endothelial growth factor receptor 1; vascular permeability factor receptor; VGFR1

Specificity and Sensitivity

VEGFR1 antibody detects endogenous levels of total VEGFR1 protein.

Human (Identities = 100%, Positives = 100%);

Mouse (Identities = 92%, Positives = 100%);

Rat (Identities = 92%, Positives = 100%)

Source and Purification

The antiserum was produced against synthesized peptide derived from Internal of human VEGFR1.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

IHC: 1:50~1:100　　ELISA: 1:10000

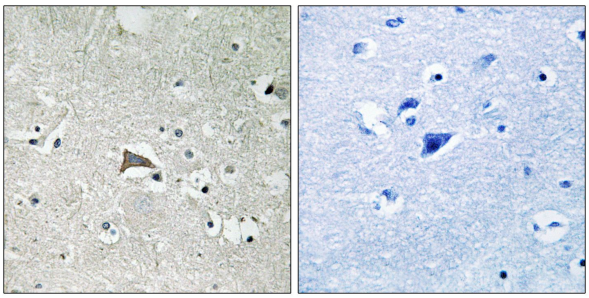
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Peptide:　　-　　+

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using VEGFR1 antibody.