

## Product Information

**Anti-VEGFR-2**  
antibody produced in chicken,  
affinity isolated antibody

Catalog Number **GW21181**

Formerly listed as GenWay Catalog Number 15-288-21181,  
Vascular endothelial growth factor receptor 2 Antibody.

Storage Temperature Store at -20 °C

Synonyms: Vascular endothelial growth factor receptor 2 (VEGFR-2) (Kinase insert domain receptor) (Protein-tyrosine kinase receptor Flk-1) (CD309 antigen), EC 2.7.10.1; VEGFR-2; Kinase insert domain receptor; Protein-tyrosine kinase receptor Flk-1; CD309 antigen

### Product Description

Receptor for VEGF or VEGFC. Has a tyrosine-protein kinase activity. The VEGF-kinase ligand/receptor signaling system plays a key role in vascular development and regulation of vascular permeability.

NCBI Accession number: P35968

Swiss Prot Accession number: P35968

Gene Information: Human .. KDR (3791)

Immunogen: Recombinant protein Vascular endothelial growth factor receptor 2 (VEGFR-2) (Kinase insert domain receptor) (Protein-tyrosine kinase receptor Flk-1) (CD309 antigen)

Immunogen Sequence: GI # 9087218, sequence 51 - 119

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: IHC, WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

### Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

### Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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