

Product Information

Anti-KIT
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW21114**

Formerly listed as GenWay Catalog Number 15-288-21114,
Mast/stem cell growth factor receptor Antibody.

Storage Temperature Store at -20 °C

Synonyms: V-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog, EC 2.7.10.1; SCFR; Proto-oncogene tyrosine-protein kinase Kit; c-kit; CD117 antigen

Product Description

This is the receptor for stem cell factor (mast cell growth factor). It has a tyrosine-protein kinase activity. Binding of the ligands leads to the autophosphorylation of KIT and its association with substrates such as phosphatidylinositol 3-kinase (Pi3K).

NCBI Accession number: NP_000213.1

Swiss Prot Accession number: P10721

Gene Information: Human .. KIT (3815)

Immunogen: Recombinant protein V-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog

Immunogen Sequence: GI # 4557695, sequence 113 - 208

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

Species Reactivity: Human

Tested Applications: 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.

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