

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.

LPG,MAM12/09-1

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