

RERG Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12173a**Specification**

RERG Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q96A58](#)

RERG Antibody (N-term) Blocking peptide - Additional Information

Gene ID 85004

Other Names

Ras-related and estrogen-regulated growth inhibitor, RERG

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RERG Antibody (N-term) Blocking peptide - Protein Information

Name RERG

Function

Binds GDP/GTP and possesses intrinsic GTPase activity. Has higher affinity for GDP than for GTP. In cell lines overexpression leads to a reduction in the rate of proliferation, colony formation and in tumorigenic potential.

Cellular Location

Cytoplasm.

Tissue Location

Detected in heart, brain, placenta, lung, liver, skin, kidney and pancreas. Detected in estrogen receptor-positive breast-derived cell lines, but not in estrogen receptor-negative cell lines. Expression is decreased or lost in a significant proportion of primary breast tumors with poor clinical prognosis

RERG Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

RERG Antibody (N-term) Blocking peptide - Images**RERG Antibody (N-term) Blocking peptide - Background**

RERG, a member of the RAS superfamily of GTPases, inhibits cell proliferation and tumor formation (Finlin et al., 2001 [PubMed11533059]).

RERG Antibody (N-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007) Finlin, B.S., et al. J. Biol. Chem. 276(45):42259-42267(2001)