

For Research Use Only

BCR-Specific Polyclonal ANTIBODY



Catalog Number: 19790-1-AP

Basic Information

Catalog Number:

19790-1-AP

Size:

150UL, Concentration: 67 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_004327

GeneID (NCBI):

613

Full Name:

breakpoint cluster region

Calculated MW:

143 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

IF, ELISA

Species Specificity:

human

Background Information

BCR, also named as BCR1 and D22S11, is a GTPase-activating protein for RAC1 and CDC42. BCR promotes the exchange of RAC or CDC42-bound GDP by GTP, thereby activating them. BCR displays serine/threonine kinase activity. BCR catalyzes the reaction: ATP + a protein = ADP + a phosphoprotein. A chromosomal aberration involving BCR is a cause of chronic myeloid leukemia (CML). The antibody is specific to BCR.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

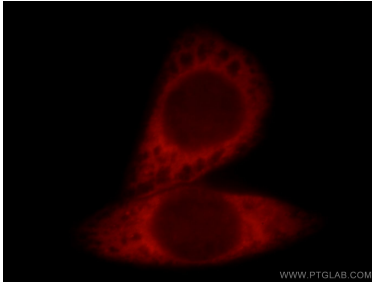
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of HeLa cells, using BCR antibody 19790-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).