For Research Use Only

## BCR-Specific Polyclonal antibody

Catalog Number:19790-1-AP



**Basic Information** 

Catalog Number:

GenBank Accession Number:

**Purification Method:** 

Antigen affinity purification

19790-1-AP

Size:

Source: Rabbit

Isotype:

NM\_004327

GeneID (NCBI):

67 μg/ml

**UNIPROT ID:** P11274 Full Name:

breakpoint cluster region

Calculated MW: 143 kDa

**Applications** 

**Tested Applications:** 

**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 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data