

For Research Use Only

# BCR-Specific Polyclonal antibody

Catalog Number: 19790-1-AP



## Basic Information

<b>Catalog Number:</b> 19790-1-AP	<b>GenBank Accession Number:</b> NM_004327	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 67 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 613	
<b>Source:</b> Rabbit	<b>Full Name:</b> breakpoint cluster region	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 143 kDa	

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

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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).