

Rabbit BCR Polyclonal Antibody | anti-BCR antibody

BCR Rabbit Polyclonal Antibody

CATALOG # AAA313160	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

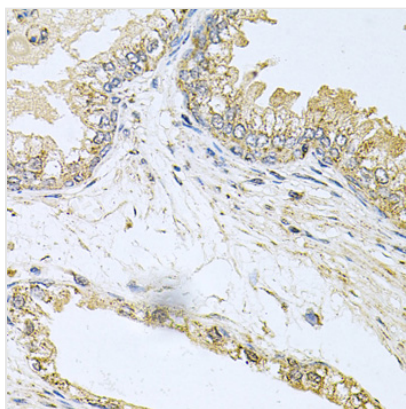
PRODUCT SYNONYMS

BCR; Polyclonal Antibody; BCR Rabbit Polyclonal Antibody; ALL; BCR1; CML; D22S11; D22S662; PHL; anti-BCR antibody

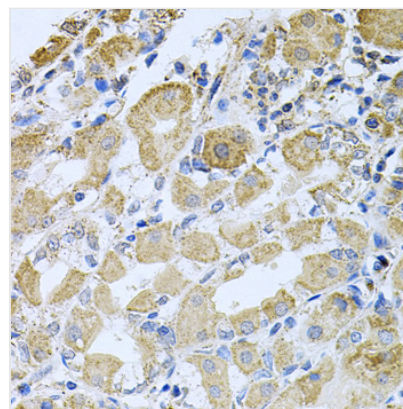
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-BCR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human BCR (NP_004318.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

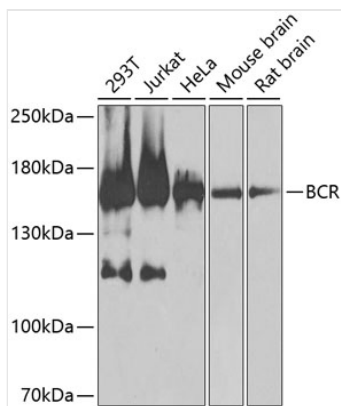
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using BCR at dilution of 1:100 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using BCR at dilution of 1:100 (40x lens).



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using BCR at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-BCR antibody	A reciprocal translocation between chromosomes 22 and 9 produces the Philadelphia chromosome, which is often found in patients with chronic myelogenous leukemia. The chromosome 22 breakpoint for this translocation is located within the BCR gene. The translocation produces a fusion protein which is encoded by sequence from both BCR and ABL, the gene at the chromosome 9 breakpoint. Although the BCR-ABL fusion protein has been extensively studied, the function of the normal BCR gene product is not clear. The protein has serine/threonine kinase activity and is a GTPase-activating protein for p21rac. Two transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-BCR antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	82546843
NCBI GeneID	613
NCBI Accession #	NP_004318.3
NCBI GenBank Nucleotide #	NM_004327.3
UniProt Accession #	P11274; P78501; Q12842; Q4LE80; Q6NZI3
Molecular Weight	142,819 Da
NCBI Official Full Name	breakpoint cluster region protein isoform 1
NCBI Official Synonym Full Names	breakpoint cluster region
NCBI Official Symbol	BCR
NCBI Official Synonym Symbols	ALL; CML; PHL; BCR1; D22S11; D22S662
NCBI Protein Information	breakpoint cluster region protein; BCR/FGFR1 chimera protein; FGFR1/BCR chimera protein; renal carcinoma antigen NY-REN-26
UniProt Protein Name	Breakpoint cluster region protein
UniProt Gene Name	BCR
UniProt Synonym Gene Names	BCR1; D22S11
UniProt Entry Name	BCR_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

