

Rabbit anti-Human, Mouse BCR Polyclonal Antibody | anti-BCR antibody

BCR Antibody

CATALOG # AAA304151	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	-----------------------------------	---

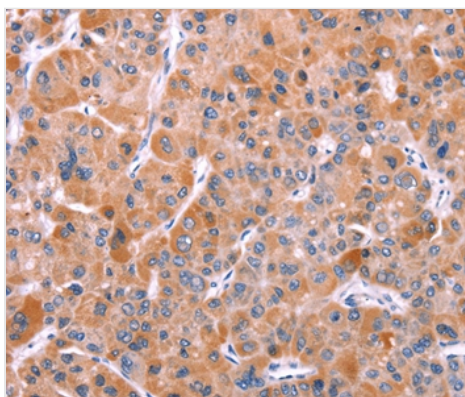
PRODUCT SYNONYMS

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

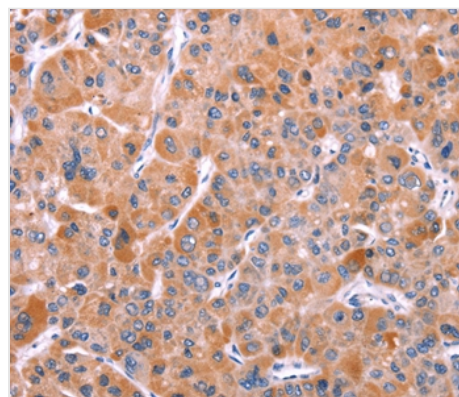
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total BCR protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.6 mg/ml (varies by lot)
Sequence Length	1271
Applicable Applications for anti-BCR antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human breakpoint cluster region
Target Name	BCR
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/15.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/15.

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	Total protein Ab

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	137,729 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
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.