

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

Bcr (Phospho-Tyr177) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305536	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

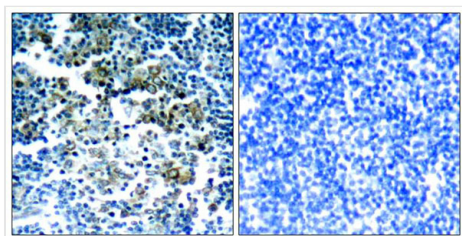
PRODUCT SYNONYMS

Bcr; Polyclonal Antibody; Bcr (Phospho-Tyr177) Antibody; BCR; BCR protein; BCR1; anti-Bcr antibody

PRODUCT SPECIFICATIONS

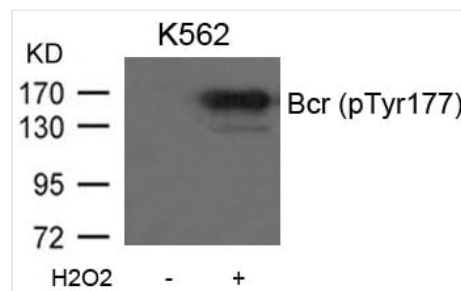
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of Bcr only when phosphorylated at tyrosine 177.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	1271
Applicable Applications for anti-Bcr antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 177 (P-F-Y(p)-V-N) derived from Human Bcr.
Modification	Phospho-Tyr177
Target Name	Bcr
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tumor tissue using Bcr(Phospho-Tyr177) Antibody (left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)

Western blot analysis of extracts from K562 cells untreated or treated with H2O2 using Bcr(Phospho-Tyr177) Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Bcr antibody	GTPase-activating protein for RAC1 and CDC42. Promotes the exchange of RAC or CDC42-bound GDP by GTP, thereby activating them. Displays serine/threonine kinase activity.
Product Categories/Family for anti-Bcr antibody	Phospho-specific 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcr-antibody-immunohistochemistry-western-blot-elisa/305536>