

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

Bcr (Phospho-Tyr177) Antibody

CATALOG # AAA111145	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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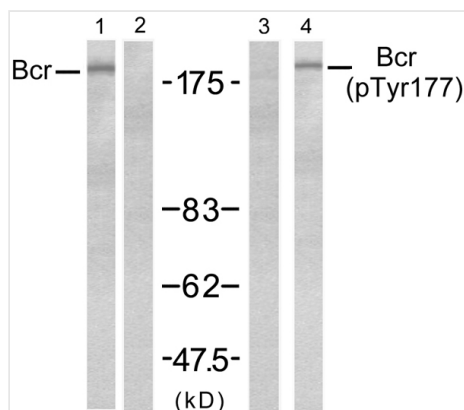
PRODUCT SYNONYMS

Bcr; Bcr (Phospho-Tyr177) Antibody; anti-Bcr antibody

PRODUCT SPECIFICATIONS

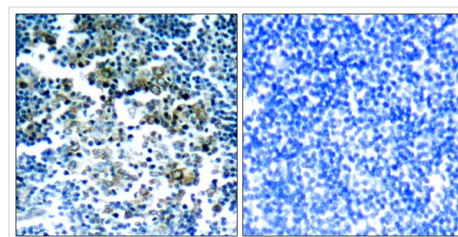
Reactivity	Human, Mouse
Specificity	Bcr (phospho-Tyr177) antibody detects endogenous levels of Bcr only when phosphorylated at tyrosine 177.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1271
Applicable Applications for anti-Bcr antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Bcr around the phosphorylation site of tyrosine 177 (P-F-YP-V-N).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

Western blot analysis of extract from A431 cells, untreated or treated with EGF (200ng/ml, 5min), using Bcr (Ab-177) antibody and Bcr(phospho-Tyr177) antibody.



IHC (Immunohistochemistry)

P-Peptide+ Immunohistochemical analysis of paraffin-embedded human tonsil tumor tissue, using Bcr (phospho-Tyr177) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Bcr antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Sattler M, et al. Mol Cell Biol. 1999 Nov; 19(11): 7473-7480. Li S et al. EMBO J. 2001 Dec 3; 20(23): 6793-6804. Million RP, et, al. Mol Cell Biol. 2004 Jun; 24(11): 4685-4695. Malcolm A. Meyn, et al. Biol. Chem., Oct 2006; 281: 30907-30916.
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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	BCR, RhoGEF and GTPase activating protein
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

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/human-mouse-antibody/bcr/111145>