# antibodies .- online.com







# anti-BCR antibody (pTyr177)





Overview

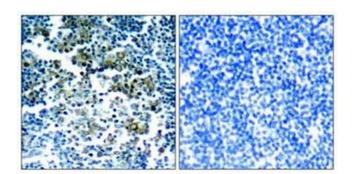
Alternative Name:

Overview	
Quantity:	100 μL
Target:	BCR
Binding Specificity:	pTyr177
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	
lmmunogen:	Peptide sequence around phosphorylation site of tyrosine 177 (P-F-Y(p)-V-N) derived from
	Human Bcr.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
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 chromatogramphy usi
Target Details	
Target:	BCR

BCR (BCR Products)

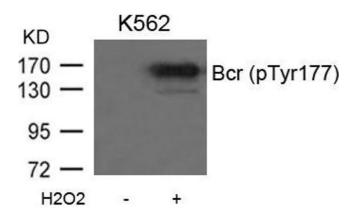
## **Target Details**

Background:	Background: 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.
	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
	Aliases: ALL antibody, bcr antibody, BCR/ABL FUSION GENE, INCLUDED antibody, BCR/FGFR1
	chimera protein antibody, BCR/FGFR1 FUSION GENE, INCLUDED antibody, BCR/PDGFRA
	FUSION GENE, INCLUDED antibody, BCR_HUMAN antibody, BCR1 antibody, Breakpoint cluster
	region antibody, Breakpoint cluster region protein antibody, CML antibody, D22S11 antibody,
	D22S662 antibody, FGFR1/BCR chimera protein antibody, PHL antibody, Renal carcinoma
	antigen NY-REN-26 antibody
UniProt:	P11274
Pathways:	Regulation of Leukocyte Mediated Immunity, Platelet-derived growth Factor Receptor Signaling
Application Details	
Application Notes:	WB:1:500-1:1000, IHC:1:50-1:100,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Supplied at 1.0 mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### **Immunohistochemistry**

**Image 1.** Immunohistochemical analysis of paraffinembedded human tonsil tumor tissue using Bcr(Phospho-Tyr177) Antibody(left) or the same antibody preincubated with blocking peptide(right).



### **Western Blotting**

**Image 2.** Western blot analysis of extracts from K562 cells untreated or treated with H2O2 using Bcr(Phospho-Tyr177) Antibody.