

35-1187: Polyclonal Antibody to Bcr (Phospho-Tyr177)

Clonality :	Polyclonal
Application :	WB,IHC
Reactivity :	Human,Mouse
Gene :	BCR
Gene ID :	613
Uniprot ID :	P11274
Format :	Purified
Alternative Name :	BCR, BCR protein, BCR1
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around phosphorylation site of tyrosine 177 (P-F-Y(p)-V-N) derived from Human Bcr.

Description

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 Info

Amount :	50 µl / 100 µl
Content :	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.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 210kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

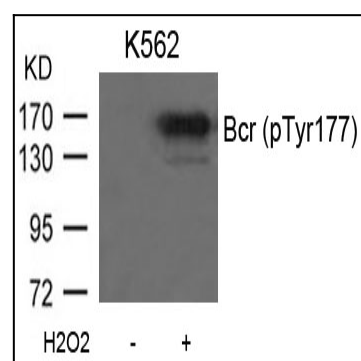


Figure 1: Western blot analysis of extracts from K562 cells untreated or treated with H₂O₂ using Bcr(Phospho-Tyr177) Antibody 35-1187 .

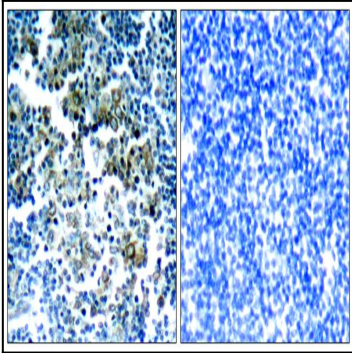


Figure 2: Immunohistochemical analysis of paraffin-embedded human tonsil tumor tissue using Bcr(Phospho-Tyr177) Antibody 35-1187 (left) or the same antibody preincubated with blocking peptide(right).