



# BCoR rabbit pAb

Cat No.:ES1763

For research use only

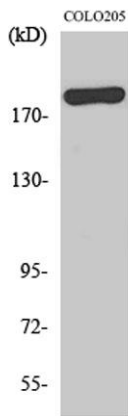
## Overview

|                                 |  |
|---------------------------------|--|
| <b>Product Name</b>             | BCoR rabbit pAb  |
| <b>Host species</b>             | Rabbit   |
| <b>Applications</b>             | WB;IHC;IF;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Mouse  |
| <b>Recommended dilutions</b>    | Western Blot: 1/500 - 1/2000.<br>Immunohistochemistry: 1/100 - 1/300. ELISA:<br>1/20000. Not yet tested in other applications.   |
| <b>Immunogen</b>                | The antiserum was produced against synthesized peptide derived from human BCOR. AA range:1231-1280   |
| <b>Specificity</b>              | BCoR Polyclonal Antibody detects endogenous levels of BCoR protein.  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.   |
| <b>Protein Name</b>             | BCL-6 corepressor  |
| <b>Gene Name</b>                | BCOR   |
| <b>Cellular localization</b>    | Nucleus .  |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Clonality</b>                | Polyclonal   |
| <b>Concentration</b>            | 1 mg/ml  |
| <b>Observed band</b>            | 192kD  |
| <b>Human Gene ID</b>            | 54880  |
| <b>Human Swiss-Prot Number</b>  | Q6W2J9   |
| <b>Alternative Names</b>        | BCOR; KIAA1575; BCL-6 corepressor; BCoR  |
| <b>Background</b>               | The protein encoded by this gene was identified as an interacting corepressor of BCL6, a POZ/zinc finger transcription repressor that is required for germinal center formation and may influence apoptosis. This protein selectively interacts with the POZ domain of BCL6, but not with eight other POZ proteins. Specific |



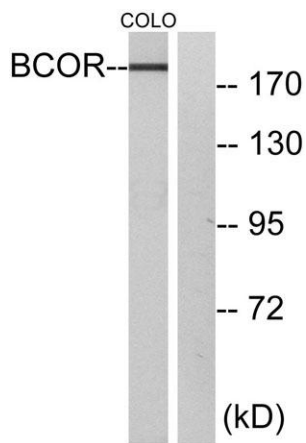
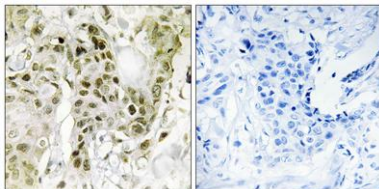


class I and II histone deacetylases (HDACs) have been shown to interact with this protein, which suggests a possible link between the two classes of HDACs. Several transcript variants encoding different isoforms have been found for this gene. A pseudogene of this gene is found on chromosome Y.[provided by RefSeq, Jun 2010],



Western Blot analysis of various cells using BCoR Polyclonal Antibody diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA).

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using BCOR Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COLO cells, using BCOR Antibody. The lane on the right is blocked with the synthesized peptide.

