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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-ALS2CR13 FAM117B Antibody

**Catalog Number:** A14981

## About FAM117B

Histones are the main constituents of the protein part of chromosomes of eukaryotic cells. They are rich in the amino acids arginine and lysine and have been greatly conserved during evolution. Histones pack the DNA into tight masses of chromatin. Two core histones of each class H2A, H2B, H3 and H4 assemble and are wrapped by 146 base pairs of DNA to form one octameric nucleosome. Histones play a internal role in the regulation of transcription, DNA repair, DNA replication and chromosomal stability. These different functions are established via a complex set of post-translational modifications which either directly or indirectly alter chromatin structure and DNA accessibility to facilitate transcriptional activation or repression or other nuclear processes. Anti-Histone H4 pan Antibody is ideal for research in Chromatin Remodeling, Gene Expression and Epigenetics.

## Overview

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| Product Name | Anti-ALS2CR13 FAM117B Antibody |
| Reactive Species | Human, Mouse |
| Description | Boster Bio Anti-ALS2CR13 FAM117B Antibody catalog # A14981. Tested in WB applications. This antibody reacts with Human, Mouse. |
| Application | WB |
| Clonality | Polyclonal |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | Q6P1L5 |

## Technical Details

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| Immunogen | Synthesized peptide derived from the C-terminal region of human ALS2CR13. at AA rangle: 380-460 |
| Predicted Reactive Species | Bovine, Canine, Equine, Guinea Pig, Rabbit, Zebrafish |
| Isotype | IgG |
| Form | Liquid |
| Concentration | This antibody's concentration is >0.5mg/ml. |
| Purification | Immunogen affinity purified |

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|---|---|
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.<br>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.<br>Some PubMed article(s) citing the expression level of this target are as follows:<br>Boster Bio's internal QC testing used:<br>WB, 1:500-1:2000 |

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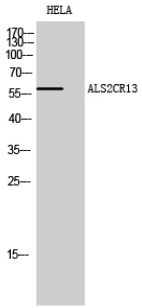
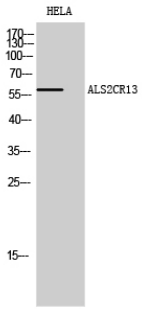
# Anti-ALS2CR13 FAM117B Antibody (A14981) Images




Western Blot (WB) analysis of HeLa cells using ALS2CR13 Polyclonal antibody.




Western Blot (WB) analysis of HeLa cells using ALS2CR13 Polyclonal antibody.

## Submit a product review to Biocompare.com