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## Product Datasheet

### **Anti-H3K27ac | Histone H3 acetylated lysine 27 (ChIP grade), Rabbit, Polyclonal** **AGR-AS16-3195**

|                            |                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-H3K27ac   Histone H3 acetylated lysine 27 (ChIP grade), Rabbit, Polyclonal                                                                                                                                         |
| Biozol Catalog Number      | AGR-AS16-3195                                                                                                                                                                                                           |
| Supplier Catalog Number    | AS16-3195                                                                                                                                                                                                               |
| Alternative Catalog Number | AGR-AS16-3195                                                                                                                                                                                                           |
| Manufacturer               | Agrisera                                                                                                                                                                                                                |
| Host                       | Rabbit                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                              |
| Application                | ChIP, DOT, ELISA, IF, PA, WB                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                   |
| Immunogen                  | KLH-conjugated synthetic peptide                                                                                                                                                                                        |
| Product Description        | Histone methylation and demethylation is dynamically regulated by respectively histone methyl transferases and histone demethylases. Acetylation of histone H3K27 is associated with active promoters and enhancers.... |
| Clonality                  | Polyclonal                                                                                                                                                                                                              |
| Molecular Weight           | 15 kDa                                                                                                                                                                                                                  |
| NCBI                       | <a href="#">8350</a>                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P68431</a>                                                                                                                                                                                                  |

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Purity             | Immunogen affinity purified serum.                                                        |
| Form               | Liquid                                                                                    |
| Antibody Type      | Polyclonal Antibody                                                                       |
| Application Dilute | 0.5-5 µg/IP (ChIP-seq), 1 : 20 000 (Dot), 1 : 500 (ELISA), 1 : 500 (IF),<br>1 : 1000 (WB) |
| Application Notes  | Antibody solution contains PBS with 0.05% sodium azide and 0.05%<br>ProClin 300           |