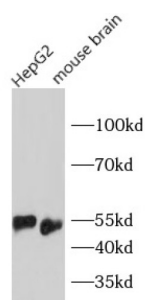
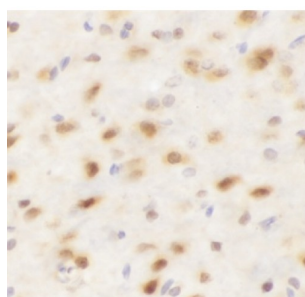


## Transcription Factor SOX-9 (SOX9) Antibody

Catalogue No.: abx011549



WB analysis of various lysates, using SOX9 antibody (1/1000 dilution).



IHC-P analysis of mouse brain tissue, using SOX9 antibody (1/100 dilution).

Transcription Factor SOX-9 (SOX9) Antibody is a Rabbit Polyclonal antibody for the detection of SOX9.

|                               |                                                                                                               |
|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Transcription Factor SOX-9 (SOX9)                                                                             |
| <b>Clonality:</b>             | Polyclonal                                                                                                    |
| <b>Reactivity:</b>            | Human, Mouse, Rat                                                                                             |
| <b>Tested Applications:</b>   | ELISA, WB, IHC                                                                                                |
| <b>Host:</b>                  | Rabbit                                                                                                        |
| <b>Recommended dilutions:</b> | WB: 1/500 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                                  |
| <b>Immunogen:</b>             | Transcription factor SOX-9                                                                                    |
| <b>Isotype:</b>               | IgG                                                                                                           |
| <b>Form:</b>                  | Liquid                                                                                                        |
| <b>Purity:</b>                | ≥ 95% (SDS-PAGE)                                                                                              |

# Datasheet

Version: 2.0.0  
Revision date: 26 Mar 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Purification:</b>       | Purified by immunogen affinity chromatography.                                                                                             |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>Validity:</b>           | 12 months.                                                                                                                                 |
| <b>UniProt Primary AC:</b> | P48436 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>Gene Symbol:</b>        | SOX9                                                                                                                                       |
| <b>GeneID:</b>             | <a href="#">6662</a>                                                                                                                       |
| <b>OMIM:</b>               | <a href="#">114290</a>                                                                                                                     |
| <b>HGNC:</b>               | 11204                                                                                                                                      |
| <b>KEGG:</b>               | hsa:6662                                                                                                                                   |
| <b>Ensembl:</b>            | ENSG00000125398                                                                                                                            |
| <b>String:</b>             | <a href="#">9606.ENSP00000245479</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Observed MW: 56 kDa                                                                                                                        |
| <b>Buffer:</b>             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.                                                                                     |
| <b>Concentration:</b>      | 2 mg/ml                                                                                                                                    |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |