## SOX8/9/17/18 Antibody

Catalog No: #33827

Package Size: #33827-1 50ul #33827-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

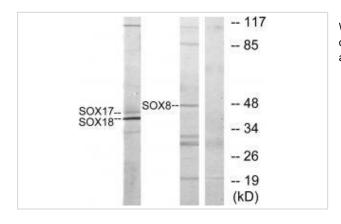
| _ |       | 4.5   |    |
|---|-------|-------|----|
|   | escri | Intra | าท |
|   |       | IVIII |    |
|   |       |       | ٠  |

| Product Name          | SOX8/9/17/18 Antibody  |
|-----------------------|--|
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific |
|                       | immunogen.   |
| Applications          | WB IHC   |
| Species Reactivity    | Hu Ms  |
| Specificity           | The antibody detects endogenous levels of total SOX8/9/17/18 protein.                                      |
| Immunogen Type        | Peptide  |
| Immunogen Description | Synthesized peptide derived from C-terminal of human SOX8/9/17/18.   |
| Target Name           | SOX8/9/17/18   |
| Other Names           | Transcription factor SOX-8/9/17/18; SOX8/9/17/18;  |
| Accession No.         | Swiss-Prot: P57073/P48436/Q9H6I2/P35713NCBI Gene ID: 30812/6662/64321/54345                                |
| Uniprot               | P57073   |
| GeneID                | 30812;   |
| SDS-PAGE MW           | 47kd   |
| Concentration         | 1.0mg/ml   |
| Formulation           | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide    |
|                       | and 50% glycerol.  |
| Storage               | Store at -20°C   |
|                       |  |

## **Application Details**

Western blotting: 1:500~1:3000
Immunohistochemistry: 1:50~1:100

## **Images**



Western blot analysis of extracts from COS7 cells, untreated or treated with serum (10%, 30mins), using SOX8/9/17/18 antibody #33827.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using SOX8/9/17/18 antibody #33827.

## Background

May play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3' By similarity.

Daniels R.J., Hum. Mol. Genet. 10:339-352(2001).

Martin J., Nature 432:988-994(2004).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only