

Olig 2

Cat.No. 292 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: not recommended IP: not tested yet ICC: 1 : 500 IHC: 1 : 200 up to 1 : 500 IHC-P/FFPE: 1 : 500
Immunogen	Synthetic peptide corresponding to AA 242 to 259 from mouse Olig2 (UniProt Id: Q9EQW6)
Reactivity	Reacts with: rat, mouse (Q9EQW6). Other species not tested yet.
Specificity	Specific for olig 2.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Olig 2, also referred to as **BHLHB 1** and **PRKCBP 2**, is a transcription factor specific for the oligodendroglial lineage.

Oligodendrocytes are glia-cells that make and maintain the myelin of the central nervous system. The nuclei of these cells are in general smaller and have a more oval shape compared to nuclei from other cell types.

Selected General References

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