

Product Data Sheet: Olig 2

Cat. No: AB-84295

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

Immunogen: oligodendrocyte lineage transcription factor 2

Reactivity: Human, Mouse, Rat

Applications: Western blot: 1:500 - 1:1000 Immunohistochemistry: 1:500 - 1:1500

Immunofluorescence: 1:500 - 1:1000 Immunoprecipitation: 1:500 - 1:1000

Molecular Weight: 32 kDa

Purification: ≥95% as determined by SDS-PAGE

Synonyms: BHLHB1, BHLHE19, PRKCBP2, RACK17

Required for oligodendrocyte and motor neuron specification in the spinal cord,

as well as for the development of somatic motor neurons in the

Background: hindbrain.Cooperates with OLIG1 to establish the pMN domain of the embryonic

neural tube. Antagonist of V2 interneuron and of NKX2-2-induced V3 interneuron

development(By similarity).

Form: Liquid

Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage: Store at -20°C for 12 months (Avoid repeated freeze / thaw cycles.)