

Rabbit anti-Human OLIG2 Polyclonal Antibody | anti-OLIG2 antibody

OLIG2 Rabbit anti-Human Polyclonal (aa236-285) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162481	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

OLIG2; Polyclonal Antibody; OLIG2 Rabbit anti-Human Polyclonal (aa236-285) Antibody; OLIG2 Antibody (aa236-285); BHLHB1; BHLHe19; OLIGO2; PRKCBP2; RACK17; Olig 2; Oligo 2; anti-OLIG2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human Olig2
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-OLIG2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human OLIG2
Immunogen	Synthetic peptide located between aa236-285 of human OLIG2 (Q13516, NP_005797). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Baboon, Monkey (100%); Galago, Marmoset, Mouse, Rat, Bat, Guinea pig, Armadillo (92%); Chicken (85%).
Conjugation	Unconjugated
Epitope	aa236-285
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemisry)

OLIG2 Antibody-Anti-OLIG2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

OLIG2 Antibody-A: Marker, B: Jurkat Cell Lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

OLIG2 Antibody-OLIG2 antibody Western blot of Jurkat lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-OLIG2 antibody	OLIG2 antibody is an unconjugated rabbit polyclonal antibody to human OLIG2 (aa236-285). Validated for IHC and WB.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	17978475
NCBI GeneID	10215
NCBI Accession #	NP_005797.1
NCBI GenBank Nucleotide #	NM_005806
UniProt Accession #	Q13516; Q05BP9; Q49AL3; Q86X04; Q9NZ14; B3KRF3
Molecular Weight	32385 MW
NCBI Official Full Name	oligodendrocyte transcription factor 2
NCBI Official Synonym Full Names	oligodendrocyte transcription factor 2
NCBI Official Symbol	OLIG2
NCBI Official Synonym Symbols	BHLHB1; OLIGO2; RACK17; PRKCBP2; bHLHe19
NCBI Protein Information	oligodendrocyte transcription factor 2
UniProt Protein Name	Oligodendrocyte transcription factor 2
UniProt Gene Name	OLIG2
UniProt Synonym Gene Names	BHLHB1; BHLHE19; PRKCBP2; RACK17; Oligo2; bHLHb1; bHLHe19
UniProt Entry Name	OLIG2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/olig2-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162481>