
Product Name: OTX1/2 Rabbit Polyclonal Antibody**Catalog #: APRab00250**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ChIP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ChIP 1:20
Molecular Weight	Calculated MW: 37 kDa; Observed MW: 32 kDa

Antigen Information

Gene Name	OTX1/OTX2 Homeobox protein OTX1; Homeobox protein OTX2; Orthodenticle 1; Orthodenticle 2;
Alternative Names	Orthodenticle homeobox 1; Orthodenticle homeobox 2; Orthodenticle1; Orthodenticle2; otx1; otx2
Gene ID	5013/5015
SwissProt ID	P32242/P32243
Immunogen	

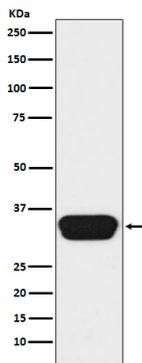
Background

Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAATCCC-3'.

Research Area

Neuroscience

Image Data



Western blot analysis of Otx1/2 in Y79 lysates using OTX1/2 antibody.