

AP2 beta Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56011

Specification

AP2 beta Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	O92481
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50474

AP2 beta Polyclonal Antibody - Additional Information

Gene ID 7021

Other Names

Transcription factor AP-2-beta, AP2-beta, Activating enhancer-binding protein 2-beta, TFAP2B

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

AP2 beta Polyclonal Antibody - Protein Information

Name TFAP2B

Function

Sequence-specific DNA-binding protein that interacts with inducible viral and cellular enhancer elements to regulate transcription of selected genes. AP-2 factors bind to the consensus sequence 5'-GCCNNNGGC-3' and activate genes involved in a large spectrum of important biological functions including proper eye, face, body wall, limb and neural tube development. They also suppress a number of genes including MCAM/MUC18, C/EBP alpha and MYC. AP-2-beta appears to be required for normal face and limb development and for proper terminal differentiation and function of renal tubular epithelia.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:Q61313}. Note=In the brain, localizes to the arcuate hypothalamic nucleus, the ventromedial hypothalamic nucleus and the accumbens nucleus of the ventral striatum. {ECO:0000250|UniProtKB:Q61313}

AP2 beta Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AP2 beta Polyclonal Antibody - Images