

Rabbit Anti-DIP2B antibody

SL14332R

Product Name	DIP2B
Chinese Name	DIP2B 蛋白抗体
Alias	DIP2 homolog B; DIP2; DIP2B_HUMAN; DIP2 disco interacting protein 2 homolog B (Drosophila); Disco interacting protein 2 homolog B; FLJ34278; KIAA1463; MGC104005.
Research Area	Cell biology immunology transcriptional regulatory factor
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Human,Mouse,Rat(predicted:Dog,Cow,Rabbit)
Applications	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	171kDa
Cellular localization	The nucleus cytoplasmic The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human DIP2: 25-130/1576
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	Human,Mouse,Rat(predicted:Dog,Cow,Rabbit)1M TBS(pH7.4) with 1% BSA, Human,Mouse,Rat(predicted:Dog,Cow,Rabbit)3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed

This gene encodes a member of the disco-interacting protein homolog 2 protein family. The encoded protein contains a binding site for the transcriptional regulator DNA methyltransferase 1 associated protein 1 as well as AMP-binding sites. The presence of these sites suggests that the encoded protein may participate in DNA methylation. This gene is located near a folate-sensitive fragile site, and CGG-repeat expansion in the promoter of this gene which affects transcription has been detected in individuals containing this fragile site on chromosome 12. [provided by RefSeq, Aug 2011]

Function:

DIP2 homolog B, belongs to the DIP2 family. It is moderately expressed in adult brain, placenta, skeletal muscle, heart, kidney, pancreas, lung, spleen and colon. There are two isoforms produced by alternative splicing.

Subcellular Location:

Nucleus

Similarity:

Belongs to the DIP2 family.

**Product
Detail**

SWISS:

Q9P265

Gene ID:

57609

Database links:

[Entrez Gene: 57609](#) Human

[Entrez Gene: 239667](#) Mouse

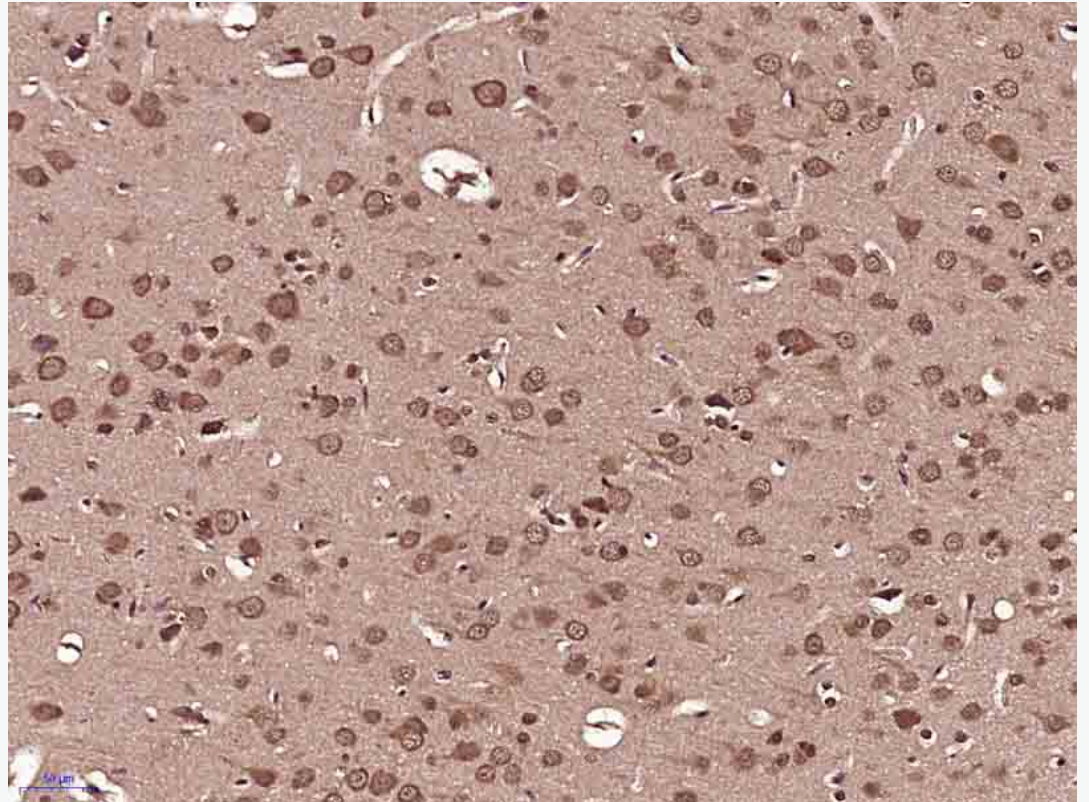
[Entrez Gene: 300231](#) Rat

[Omim: 611379](#) Human

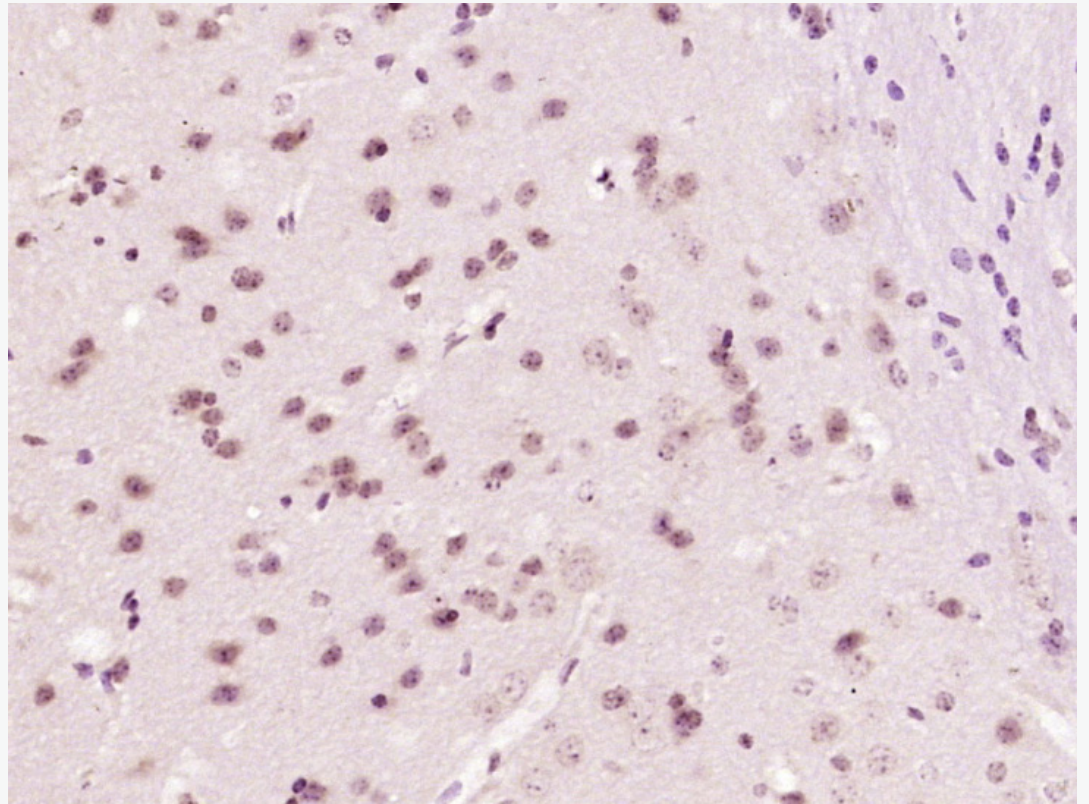
[SwissProt: Q9P265](#) Human

[SwissProt: Q3UH60](#) Mouse

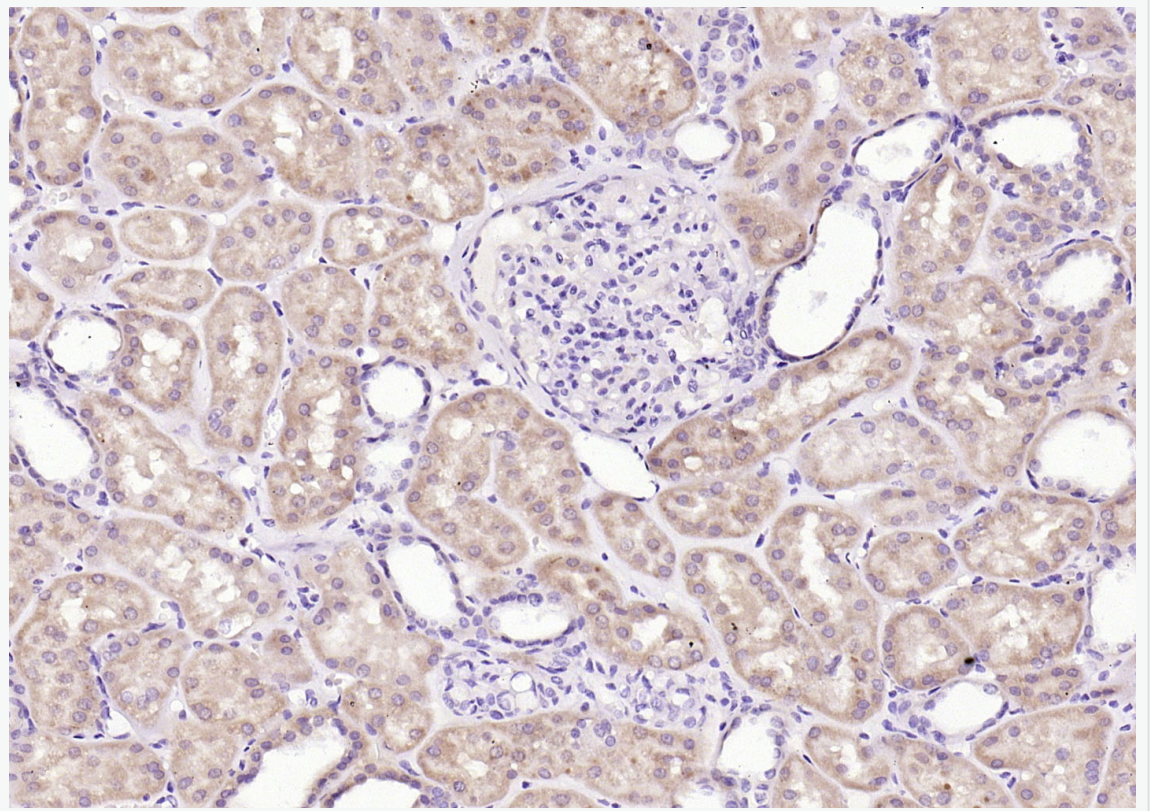
**Product
Picture**



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DIP2B) Polyclonal Antibody, Unconjugated (SL14332R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DIP2B) Polyclonal Antibody, Unconjugated (SL14332R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DIP2B) Polyclonal Antibody, Unconjugated (SL14332R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.