

## Neuro D Polyclonal Antibody

Catalog: BS65693	Host: Rabbit	Reactivity: Hu- man, Mouse, Rat, Dog, Pig, Cow, Horse, Sheep,
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### BackGround:

DPF1 is a 353 amino acid protein that contains two PHD-type zinc fingers and belongs to the requiem/DPF family. Localized to both the nucleus and the cytoplasm, DPF1 is thought to play an important role in the regulation of neuronal cell survival. Specifically, DPF1 may function as a neurospecific transcription factor that binds DNA and participates in cell cycle progression. Human and rat DPF1 share 93% sequence identity, suggesting a conserved role between species. Multiple isoforms of DPF1 exist due to alternative splicing events.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

42 kD

### Swiss-Prot:

Q92782

### Purification&Purity:

affinity purified by Protein A

### Applications:

IHC-P=1:100-500

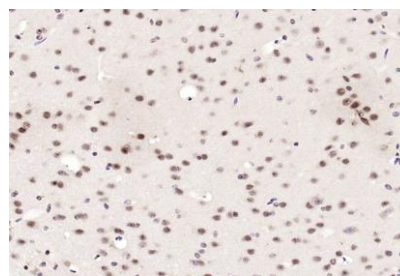
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

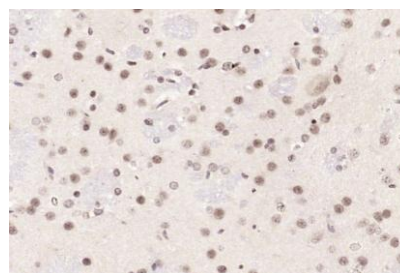
### Specificity:

Neuro D Polyclonal Antibody detects endogenous levels of Neuro D protein.

### DATA:



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 (Neuro D) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 °C



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 (Neuro D) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 °C

### Note:

For research use only, not for use in diagnostic procedure.

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