

## NLRC4 polyclonal antibody

Catalog: BS8872

Host: Rabbit

Reactivity: Rat

### BackGround:

This gene encodes a member of the caspase recruitment domain-containing NLR family. Family members play essential roles in innate immune response to a wide range of pathogenic organisms, tissue damage and other cellular stresses. Mutations in this gene result in autoinflammation with infantile enterocolitis. Alternative splicing results in multiple transcript variants.

### Product:

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

### Molecular Weight:

~ 116 kDa

### Swiss-Prot:

Q9NPP4

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

ELISA 1:5000-10000

IHC 1:100-500

ICC 1:100-500

IF 1:100-500

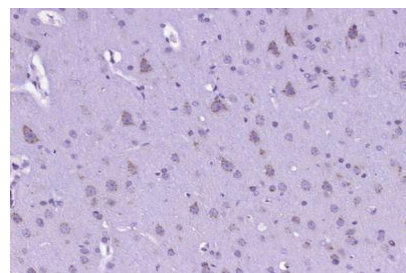
### Storage&Stability:

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

### Specificity:

NLRC4 polyclonal antibody detects endogenous levels of NLRC4 protein.

### DATA:



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 (NLRC4) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 °C.

### Note:

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

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