

# **PRICKLE2** polyclonal antibody

Catal	log:	BS710	)55

Host: R

Rabbit

Reactivity: Mouse

# **BackGround:**

This gene encodes a homolog of Drosophila prickle. The exact function of this gene is not known, however, studies in mice suggest that it may be involved in seizure prevention. Mutations in this gene are associated with progressive myoclonic epilepsy type 5.

# **Product:**

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

**Molecular Weight:** 

~ 96 kDa

**Swiss-Prot:** 

Q7Z3G6

**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:** 

IHC 1:100-500

ICC 1:100-500

IF 1:100-500

Storage&Stability:

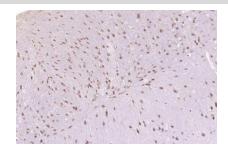
Store at 4 °C short term. Aliquot and store at -20 °C long



term. Avoid freeze-thaw cycles.

PRICKLE2 polyclonal antibody detects endogenous levels of PRICKLE2 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  $^{\circ}$  for 30min; Antibody incubation with (Prickle 2) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4  $^{\circ}$ .

#### Note:

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

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