

## *Anti-Dlx1*

*(distal-less homeobox 1)*

**Code Number** : Dlx1-Rb-Af460 (rabbit, RRID : AB\_2571694)

**Size** : 20 µg and 50 µg / See label on vial  
(affinity-purified with antigen polypeptide)

**Formulation** : Liquid ; 200 µg/ml in PBS with 0.05% NaN<sub>3</sub>.  
(affinity-purified with antigen polypeptide)

**Storage** : Store at 4°C. The antibody can be stored at 4°C. The antibody can be also aliquotted and stored at -80°C for long-term storage. Avoid repeated freeze-thawing. Non-hazardous. No MSDS required.

**Species** : rabbit, polyclonal

**Antigen** : mouse Dlx1, 98–127 aa (NM\_010053)

**Specificity** : mouse (others not tested)

This selectively stains GAD-positive interneurons, but not CaMKIIa-positive pyramidal cells.

**Applications** : In general, affinity-purified antibody is used at around 1 microgram/ml for immunoblot and immunohistochemistry. The most appropriate concentration should be determined by users, because it depends on contents in given cells, tissues and organs.

**Research Use** : For research use only, not for use in diagnostic procedures.

**Remarks** :

**Reference** : 1) Dai X, Iwasaki H, Watanabe M, Okabe S: Dlx1 transcription factor regulates dendritic growth and postsynaptic differentiation through inhibition of neuropilin-2 and PAK3 expression. *Eur J Neurosci*, 39:531-547, 2014.