



Cux2 Polyclonal Antibody

Catalog: BS65704	Host: Rabbit	Reactivity: Hu-man, Mouse, Rat, Dog, Pig, Cow, Sheep,
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BackGround:

Cux2 is a marker for cortical subpopulations. Cux2 is an orthologue of the Drosophila cut gene, which encodes a homeodomain protein involved in neuronal specification. During cortical development Cux2 identifies two subpopulations with different spatial origins, migratory behaviours and phenotypic characteristics: (i) a population of interneurons, which invades the pallium from the subpallium; and (ii) a neuronal population produced in the pallium around embryonic day 11.5, which divides in the SVZ and accumulates in the intermediate zone (IZ). Subsequently, Cux2 is a marker of upper cortical layers.

Product:

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

Molecular Weight:

162kDa

Swiss-Prot:

O14529

Purification&Purity:

affinity purified by Protein A

Applications:

Flow-Cyt=1ug/test

Storage&Stability:

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

Specificity:

Cux2 Polyclonal Antibody detects endogenous levels of Cux2 protein.

DATA:

Note:

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

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