

For Research Use Only

CUX2 Polyclonal antibody

Catalog Number: 24902-1-AP **2 Publications**



Basic Information

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|---|--|--|
| Catalog Number: 24902-1-AP | GenBank Accession Number: BC151245 | Purification Method: Antigen affinity purification |
| Size: 700 µg/ml | GeneID (NCBI): 23316 | Recommended Dilutions: WB 1:500-1:2000 |
| Source: Rabbit | UNIPROT ID: O14529 | |
| Isotype: IgG | Full Name: cut-like homeobox 2 | |
| Immunogen Catalog Number: AG18809 | Calculated MW: 1486 aa, 162 kDa | |
| | Observed MW: 162 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: WB : rat cerebellum tissue, |
| Cited Applications: WB, IHC | |
| Species Specificity: human, mouse, rat | |
| Cited Species: mouse | |

Background Information

Cut like homeobox 2 (CUX2) also named as, CDP2 or CUTL2, is a 1486 amino acid protein, which contains one homeobox DNA-binding domain and three CUT DNA-binding domains. CUX2 localizes in the nucleus and belongs to the CUT homeobox family. CUX2 may as a transcription factor be involved in neural specification.

Notable Publications

| Author | Pubmed ID | Journal | Application |
|------------------|-----------|--------------|-------------|
| Benjamin D Weger | 30344015 | Cell Metab | WB |
| Debabrata Hazra | 35136976 | Cereb Cortex | IHC |

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

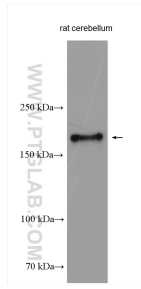
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Selected Validation Data



rat cerebellum tissue were subjected to SDS PAGE followed by western blot with 24902-1-AP (CUX2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.