

Cux2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57994**Specification****Cux2 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	O14529
Reactivity	Rat, Pig, Cow
Host	Rabbit
Clonality	Polyclonal
Calculated MW	161677

Cux2 Polyclonal Antibody - Additional Information**Gene ID** 23316**Other Names**

Homeobox protein cut-like 2, Homeobox protein cux-2, CUX2, CUTL2, KIAA0293

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

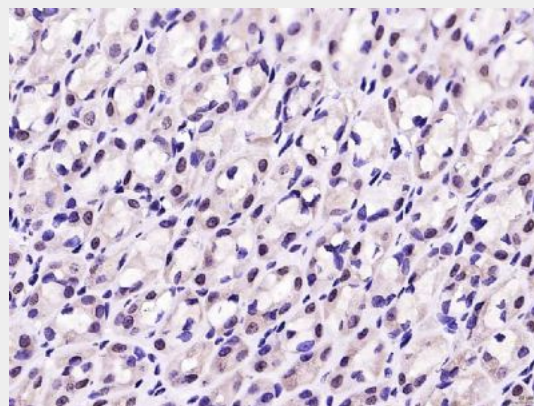
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Cux2 Polyclonal Antibody - Protein Information**Name** CUX2**Synonyms** CUTL2, KIAA0293**Function**

Transcription factor involved in the control of neuronal proliferation and differentiation in the brain. Regulates dendrite development and branching, dendritic spine formation, and synaptogenesis in cortical layers II-III. Binds to DNA in a sequence-specific manner.

Cellular Location

Nucleus



Paraformaldehyde-fixed, paraffin embedded (rat stomach); 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 (Cux2) Polyclonal Antibody, Unconjugated (bs-23125R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

{ECO:0000255|PROSITE-ProRule:PRU00108,
ECO:0000255|PROSITE-ProRule:PRU00374}

Cux2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)