

## Rabbit CUX1/CASP Polyclonal Antibody | anti-CUX1/CASP antibody

Anti-CUX1/CASP Antibody

|                               |                       |                                                  |                                                           |
|-------------------------------|-----------------------|--------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA162447</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> Predicted: Mouse, Rat | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|--------------------------------------------------|-----------------------------------------------------------|

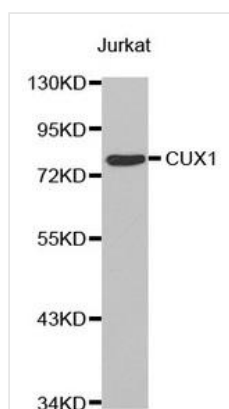
### PRODUCT SYNONYMS

CUX1/CASP; Polyclonal Antibody; Anti-CUX1/CASP Antibody; Rabbit Polyclonal (IgG) to Human CUX1/CASP; CUX1; CASP; CDP1; Clox; COY1; CUTL1; CCAAT displacement protein; Cut homolog; CUX; CUT; GOLIM6; Homeobox protein cux-1; p100; p200; p75; Protein CASP; CDP; Cut-like homeobox 1; Nbla10317; p110; anti-CUX1/CASP antibody

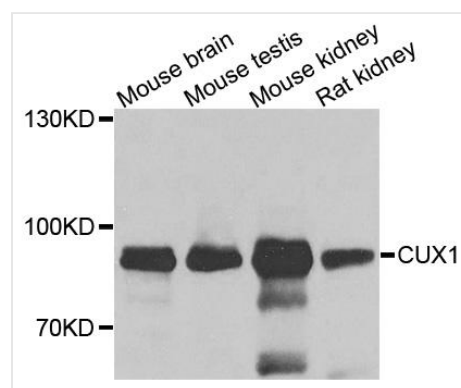
### PRODUCT SPECIFICATIONS

|                                                     |                                                     |
|-----------------------------------------------------|-----------------------------------------------------|
| Host                                                | Rabbit                                              |
| Reactivity                                          | Human<br>Predicted: Mouse, Rat                      |
| Clonality                                           | Polyclonal                                          |
| Isotype                                             | IgG                                                 |
| Specificity                                         | Human CUX1/CASP.                                    |
| Purity/Purification                                 | Affinity Purified                                   |
| Form/Format                                         | PBS with 0.02% sodium azide, 50% glycerol, pH 7.3   |
| Sequence Length                                     | 678                                                 |
| Applicable Applications for anti-CUX1/CASP antibody | WB (Western Blot), IHC (Immunohistochemistry)       |
| Immunogen                                           | Recombinant protein of human CUX1                   |
| Conjugation                                         | Unconjugated                                        |
| Preparation and Storage                             | Store at -20 degree C.<br>Avoid freeze-thaw cycles. |

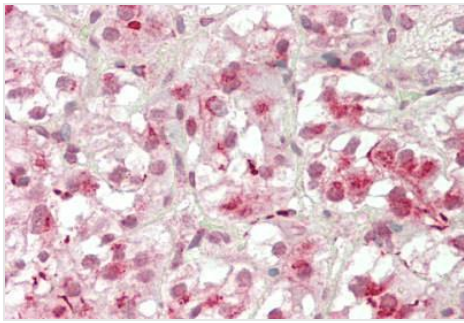
### IMAGES


**WB (Western Blot)**

Western blot analysis of extracts of Jurkat cell line, using CUX1 antibody.


**WB (Western Blot)**

Western blot analysis of extracts of various cells.



IHC (Immunohistochemistry)  
Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)

### ADDITIONAL INFORMATION

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-CUX1/CASP antibody | broad role in mammalian development as a repressor of developmentally regulated gene expression. May act by preventing binding of positively-activating CCAAT factors to promoters. Component of nf-munr repressor; binds to the matrix attachment regions (MARs) (5' and 3') of the immunoglobulin heavy chain enhancer. Represses T-cell receptor (TCR)beta enhancer function by binding to MARbeta, an ATC-rich DNA sequence located upstream of the TCR beta enhancer. |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 31652236                                                                                            |
| NCBI GeneID                      | 1523                                                                                                |
| NCBI Accession #                 | NP_001904.2                                                                                         |
| NCBI GenBank Nucleotide #        | NM_001913.4                                                                                         |
| UniProt Accession #              | Q13948; Q53GU9; Q8TBS3; B3KWH3; B3KWH8; B4DZZ2; G3V1Z6; J3KPQ6; P39880                              |
| Molecular Weight                 | 75,644 Da                                                                                           |
| NCBI Official Full Name          | protein CASP isoform b                                                                              |
| NCBI Official Synonym Full Names | cut like homeobox 1                                                                                 |
| NCBI Official Symbol             | CUX1                                                                                                |
| NCBI Official Synonym Symbols    | CDP; CUX; p75; CASP; CDP1; COY1; Clox; p100; p110; p200; CUTL1; GOLIM6; CDP/Cut; Cux/CDP; Nbla10317 |
| NCBI Protein Information         | protein CASP                                                                                        |
| UniProt Protein Name             | Protein CASP                                                                                        |
| UniProt Gene Name                | CUX1                                                                                                |
| UniProt Synonym Gene Names       | CUTL1                                                                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.