

## Rabbit Max Polyclonal Antibody | anti-Max antibody

Max (phospho Ser2) Polyclonal Antibody

|                               |                       |                                        |                                             |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA294125</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|

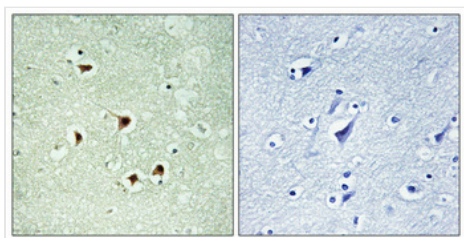
### PRODUCT SYNONYMS

Max; Polyclonal Antibody; Max (phospho Ser2) Polyclonal Antibody; MAX; BHLHD4; Protein max; Class D basic helix-loop-helix protein 4; bHLHD4; Myc-associated factor X; anti-Max antibody

### PRODUCT SPECIFICATIONS

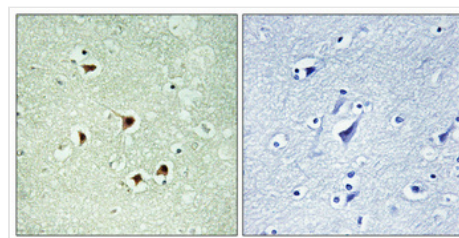
|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                |
| Reactivity                                    | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                     | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-Max antibody | IHC (Immunohistochemistry)                                                                                                                            |
| Preparation and Storage                       | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



IHC (Immunohistochemistry)

Dilution: Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.



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### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-Max antibody | Transcription regulator. Forms a sequence-specific DNA- binding protein complex with MYC or MAD which recognizes the core sequence 5'-CAC[GA]TG-3'. The MYC: MAX complex is a transcriptional activator, whereas the MAD: MAX complex is a repressor. May repress transcription via the recruitment of a chromatin remodeling complex containing H3 'Lys-9' histone methyltransferase activity. Represses MYC transcriptional activity from E-box elements. |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| NCBI GI #           | 47117704                                                               |
| NCBI GeneID         | 4149                                                                   |
| UniProt Accession # | P61244; P25912; P52163; Q14803; Q96CY8; A6NH73; A8K265; A8K4G4; A8K824 |
| Molecular Weight    | 160                                                                    |

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI Official Full Name          | Protein max                                           |
| NCBI Official Synonym Full Names | MYC associated factor X                               |
| NCBI Official Symbol             | MAX                                                   |
| NCBI Official Synonym Symbols    | bHLHd4                                                |
| NCBI Protein Information         | protein max; class D basic helix-loop-helix protein 4 |
| UniProt Protein Name             | Protein max                                           |
| UniProt Gene Name                | <b>MAX</b>                                            |
| UniProt Synonym Gene Names       | BHLHD4; bHLHd4                                        |
| UniProt Entry Name               | MAX_HUMAN                                             |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/polyclonal/max-antibody-immunohistochemistry-elisa/294125>