

## Rabbit HMGN2 Polyclonal Antibody | anti-HMGN2 antibody

Anti-HMGN2 (pS29) Antibody

| CATALOG # | HOST   | REACTIVITY                                   | APPLICATIONS                       |
|-----------|--------|----------------------------------------------|------------------------------------|
| AAA263990 | Rabbit | Human, Mouse, Rat, Bovine, Chicken, Dog, Pig | Immunohistochemistry, Western Blot |

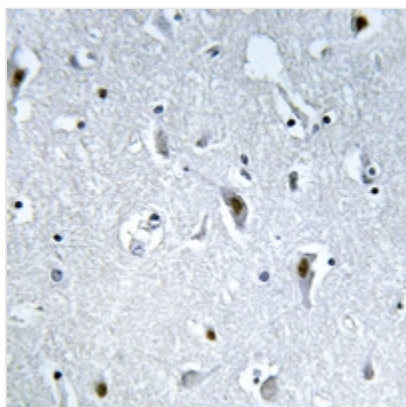
### PRODUCT SYNONYMS

HMGN2; Polyclonal Antibody; Anti-HMGN2 (pS29) Antibody; HMG17; Non-histone chromosomal protein HMG-17; High mobility group nucleosome-binding domain-containing protein 2; anti-HMGN2 antibody

### PRODUCT SPECIFICATIONS

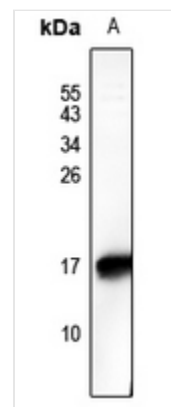
|                                                 |                                                                                                                                             |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                      |
| Reactivity                                      | Human, Mouse, Rat, Bovine, Chicken, Dog, Pig                                                                                                |
| Clonality                                       | Polyclonal                                                                                                                                  |
| Specificity                                     | Recognizes endogenous levels of HMGN2 (pS29) protein.                                                                                       |
| Purity/Purification                             | Purified by Immunogen Affinity Chromatography                                                                                               |
| Form/Format                                     | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.                                   |
| Applicable Applications for anti-HMGN2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human HMGN2 (pS29). The exact sequence is proprietary. |
| Preparation and Storage                         | Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                                                     |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of HMGN2 (pS29) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of HMGN2 (pS29) expression in rat lung (A) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                                     |
|-----------------------------------------------------|-------------------------------------|
| Related Product Information for anti-HMGN2 antibody | Rabbit polyclonal antibody to HMGN2 |
|-----------------------------------------------------|-------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 5031749                                                                                                                                                                                                                                                         |
| NCBI GeneID                      | 3151                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_005508.1                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_005517.3                                                                                                                                                                                                                                                     |
| UniProt Accession #              | P05204; P09602; P18437                                                                                                                                                                                                                                          |
| Molecular Weight                 | 9,393 Da                                                                                                                                                                                                                                                        |
| NCBI Official Full Name          | non-histone chromosomal protein HMG-17                                                                                                                                                                                                                          |
| NCBI Official Synonym Full Names | high mobility group nucleosomal binding domain 2                                                                                                                                                                                                                |
| NCBI Official Symbol             | HMGN2                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | HMG17                                                                                                                                                                                                                                                           |
| NCBI Protein Information         | non-histone chromosomal protein HMG-17; high mobility group protein N2; nonhistone chromosomal protein HMG-17; high-mobility group nucleosomal binding domain 2; high-mobility group (nonhistone chromosomal) protein 17; high mobility group nucleosome-bindin |
| UniProt Protein Name             | Non-histone chromosomal protein HMG-17                                                                                                                                                                                                                          |
| UniProt Gene Name                | HMGN2                                                                                                                                                                                                                                                           |
| UniProt Synonym Gene Names       | HMG17                                                                                                                                                                                                                                                           |
| UniProt Entry Name               | HMGN2_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.

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