

HMGB1 Polyclonal Antibody

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|-------------------------|-------------------|----------------------|-----------------------|
| Catalog No. | A0719 | Category | Polyclonal Antibodies |
| Applications | WB, IHC | Observed MW | 25kDa |
| Cross-reactivity | Human, Mouse, Rat | Calculated MW | 24kDa |

Immunogen Information

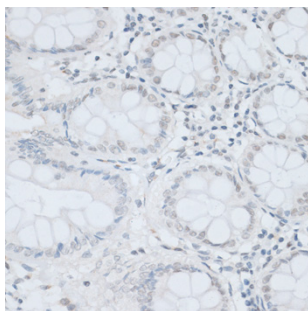
| | |
|-------------------|--|
| Immunogen | A synthetic peptide of human HMGB1 |
| Gene ID | 3146 |
| Swiss prot | P09429 |
| Synonyms | HMGB1; HMG-1; HMG1; HMG3; SBP-1; high mobility group box 1 |

Product information

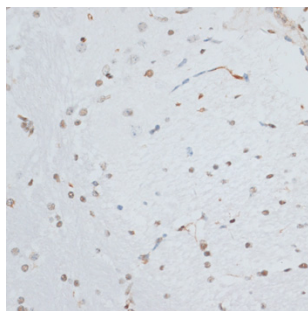
| | |
|----------------------------|--|
| Source | Rabbit |
| Isotype | IgG |
| Purification method | Affinity purification |
| Storage | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Background

This gene encodes a protein that belongs to the High Mobility Group-box superfamily. The encoded non-histone, nuclear DNA-binding protein regulates transcription, and is involved in organization of DNA. This protein plays a role in several cellular processes, including inflammation, cell differentiation and tumor cell migration. Multiple pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants that encode the same protein.



Immunohistochemistry - HMGB1 Polyclonal Antibody (A0719)

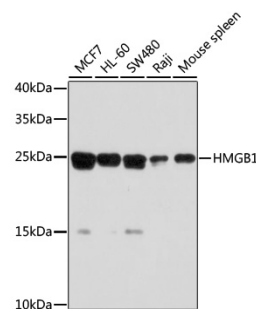


Immunohistochemistry - HMGB1 Polyclonal Antibody (A0719)

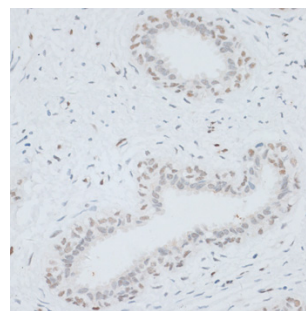
Recommended Dilutions

WB 1:500 -
1:2000

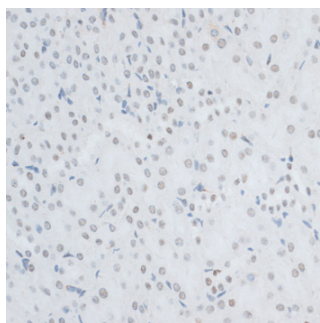
IHC 1:50 -
1:200



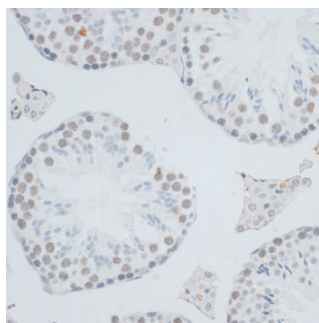
Western blot - HMGB1 Polyclonal Antibody (A0719)



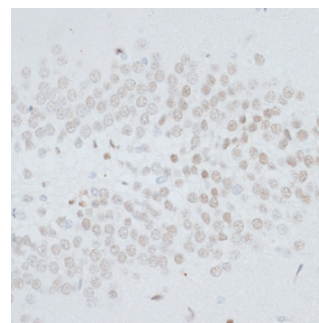
Immunohistochemistry - HMGB1 Polyclonal Antibody (A0719)



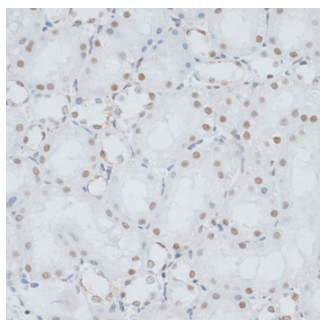
Immunohistochemistry - HMGB1
Polyclonal Antibody (A0719)



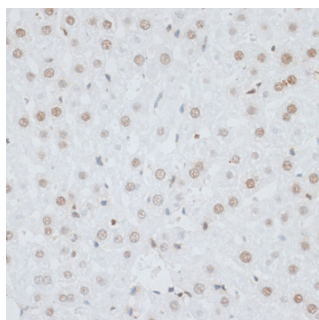
Immunohistochemistry - HMGB1
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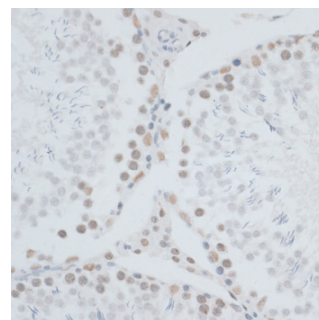
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