

## Summary

<b>Production Name</b>	HMGB2 Rabbit Polyclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-P,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal Antibody
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

## Immunogen

<b>Gene Name</b>	HMGB2
<b>Alternative Names</b>	HMG 2; HMG B2; HMG-2; HMG2; HMGB2
<b>Gene ID</b>	3148
<b>SwissProt ID</b>	P26583

## Application

<b>Dilution Ratio</b>	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20
<b>Molecular Weight</b>	Calculated MW: 24 kDa; Observed MW: 24 kDa

## Background

**Product Name: HMGB2 Rabbit Polyclonal Antibody**  
**Catalog #: APRab00220**

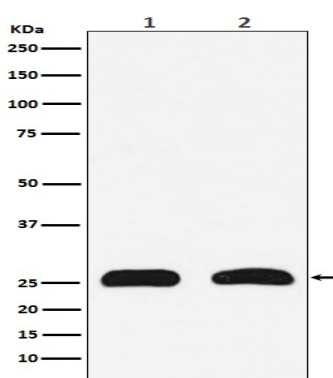


DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS).

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of HMGB2 in (1) HeLa lysates; (2) PC-12 lysates using HMGB2 antibody.

## Note

For research use only.