

Rabbit anti-Human, Mouse High Mobility Group Box Protein 2 Polyclonal Antibody | anti-HMGB2 antibody

Polyclonal Antibody to High Mobility Group Box Protein 2 (HMGB2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141556	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

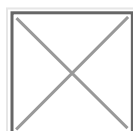
PRODUCT SYNONYMS

High Mobility Group Box Protein 2; Polyclonal Antibody; Polyclonal Antibody to High Mobility Group Box Protein 2 (HMGB2); anti-HMGB2 antibody

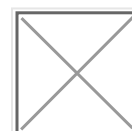
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HMGB2. It has been selected for its ability to recognize HMGB2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGS- GKGDPNKPRG KMSSYAFFVQ TCREEHKKKH PDSSVNFAEF SKKCSERWKT MSAKEKSKFE DMAKSDKARY DREMKNYVPP KGDKKGKKKD PNAPKRPPSA FFLCSEHRP KIKSEHPGLS IGD TAKKLGE MWSEQSAKDK QPYEQKAAKL KEKYEKDIAA YRAKGKSEAG KKGPRPTGS KKKNEP
Applicable Applications for anti-HMGB2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HMGB2 (Gly2~Pro187)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human
Conjugate	No Conjugate
Immunogen	Recombinant HMGB2 (Gly2~Pro187) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human 293T cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Human HMGB2 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	194688133
NCBI GeneID	3148
NCBI Accession #	NP_001124160.1
NCBI GenBank Nucleotide #	NM_001130688.1
UniProt Accession #	P26583; Q5U072; B2R4K8; D3DP37
Molecular Weight	24,034 Da
NCBI Official Full Name	high mobility group protein B2
NCBI Official Synonym Full Names	high mobility group box 2
NCBI Official Symbol	HMGB2
NCBI Official Synonym Symbols	HMG2
NCBI Protein Information	high mobility group protein B2
UniProt Protein Name	High mobility group protein B2
UniProt Gene Name	HMGB2
UniProt Synonym Gene Names	HMG2; HMG-2

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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/high-mobility-group-box-protein-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141556>