

Datasheet for ABIN6755473
anti-HMGB2 antibody (AA 107-156)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HMGB2
Binding Specificity:	AA 107-156
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Horse, Guinea Pig, Pig, Bat, Monkey, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMGB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa107-156 of human HMGB2 (P26583, NP_002120). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Turkey, Chicken (100%), Opossum (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human HMGB2
Purification:	Immunoaffinity purified

Target Details

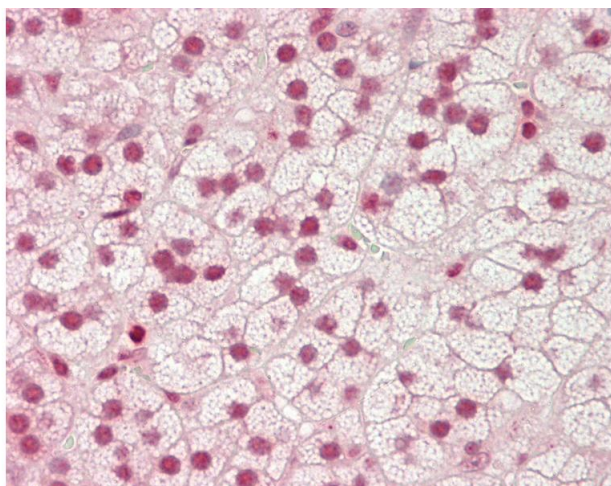
Target:	HMGB2
Alternative Name:	HMG2 / HMGB2 (HMGB2 Products)
Background:	Name/Gene ID: HMGB2 Synonyms: HMGB2, HMG-2, High mobility group box 2, High-mobility group box 2, HMG2, High mobility group protein 2, High mobility group protein B2
Gene ID:	3148
NCBI Accession:	NP_002120
Pathways:	Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Approved: IHC, IHC-P (10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.