

Goat 8-OHdG Polyclonal Antibody | anti-8-OHdG antibody

8-OHdG antibody

CATALOG # AAA224354	HOST Goat	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	---------------------	--

PRODUCT SYNONYMS

8-OHdG; Polyclonal Antibody; 8-OHdG antibody; Polyclonal 8-OHdG; Anti-8-OHdG; -OHdG -8; 8-Hydroxyguanosine; -OHdG 8 -OHdG -8; -OHdG 8; anti-8-OHdG antibody

PRODUCT SPECIFICATIONS

Host	Goat
Clonality	Polyclonal
Specificity	Reacts with 8-Hydroxydeoxyguanosine (8-OHdG) and 8-Hydroxyguanosine (8-OHG)
Form/Format	liquid form containing 0.01% Thimerosal
Concentration	200ul per vial (varies by lot)
Applicable Applications for anti-8-OHdG antibody	IHC (Immunohistochemistry), ELISA
Biological Significance	8-Hydroxydeoxyguanosine (8OHdG) is a modified base that occurs in DNA due to attack by hydroxyl radicals that are formed as byproducts and intermediates of aerobic metabolism and during oxidative stress. There is increasing evidence to support the involvement of free radical reactions in the damage of biomolecules that eventually lead to several diseases in humans, such as atherosclerosis, cerebral and heart ischemia-reperfusion injury, cancer, rheumatoid arthritis, inflammation, diabetes, aging, and neurodegenerative conditions, such as Alzheimer's disease.
Cross-Reactivity	Human
Immunogen	8-Hydroxy-2'-deoxyguanosine and 8-hydroxyguanosine
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Upon receipt store in undiluted aliquots at -20°C. Avoid repeat freeze/thaw.

ADDITIONAL INFORMATION

Related Product Information for anti-8-OHdG antibody	Goat polyclonal 8-OHdG antibody
Product Categories/Family for anti-8-OHdG antibody	Protein Modification & Stress Response ; Purified Polyclonal Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/8-ohdg-antibody-immunohistochemistry-elisa/224354>