



Anti-Advanced GlyCated End Products polyclonal antibody (DPBT-66761GA)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Goat Anti Advanced GlyCatED End ProductsGoat Anti Advanced GlyCatED End Products
Immunogen	Glycated modified protein
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC, ELISA, FC, IP, WB
Format	Serum - liquid
Size	200 µl
Preservative	0.09% Sodium Azide
Storage	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

BACKGROUND

Introduction	An advanced glycation end-product (AGE) is the result of a chain of chemical reactions after an initial glycation reaction. The intermediate products are known, variously, as Amadori, Schiff
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base and Maillard products, named after the researchers who first described them. (The literature is inconsistent in applying these terms. For example, Maillard reaction products are sometimes considered intermediates and sometimes end products.) Side products generated in intermediate steps may be oxidizing agents (such as hydrogen peroxide), or not (such as beta amyloid proteins). "Glycosylation" is sometimes used for "glycation" in the literature, usually as non-enzymatic glycosylation.

Keywords

AGE; AGEs; Advanced glycation end-product;
