

Goat C-Peptide Polyclonal Antibody

C-Peptide Polyclonal Antibody

CATALOG # AAA63126	HOST Goat	REACTIVITY Reacts against human, rat, mouse, canine and monkey proteins.	APPLICATIONS Western Blot
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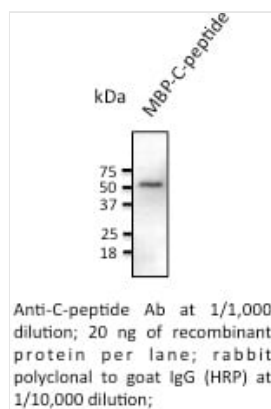
PRODUCT SYNONYMS

C-Peptide; Polyclonal Antibody; C-Peptide Polyclonal Antibody; Anti-C-peptide; anti-C-Peptide antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts against human, rat, mouse, canine and monkey proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Detects C-peptide using MBP-C-peptide recombinant fusion protein and GFP-C-peptide expressed in transfected mammalian cells.
Purity/Purification	Epitope Affinity Purified
Form/Format	Polyclonal antibody supplied as a 200 ul (4 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Applicable Applications for anti-C-Peptide antibody	WB (Western Blot)
Immunogen	Recombinant human and rat C-peptides (EAEDLQVGQVELGGGPGAGSLQPLALEGSLQGT-EVEDPQVAQLELGGGPGAGDLQTLALEVARQ) produced in E Coli as a fusion protein.
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8°C for up to one month. Store at -20°C for long term. Avoid freeze/thaw cycles.

IMAGES



Reactivity chart				
Sample	Western Blot	Immunofluorescence	Immunohistochemistry (p)	Immunohistochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

Reactivity Data

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-C-Peptide antibody	Goat polyclonal to C-Peptide. C-Peptide is part of proinsulin, that consists of C-Peptide, alpha and beta chains that later become linked together to form the insulin molecule. Each proinsulin molecule produces one molecule of insulin and one molecule of C-peptide that is released into the blood. C-peptide stimulates the N+, K+ -ATPase and endothelial nitric oxide synthase activities by binding to cell membranes which leads to increased intracellular Ca2+ concentration.
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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/c-peptide-antibody-western-blot-elisa/63126>