

Datasheet for ABIN305763

**anti-Apolipoprotein D antibody (N-Term)****2** Images[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	Apolipoprotein D (APOD)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apolipoprotein D antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from mouse APOD / Apolipoprotein D.  Type of Immunogen: Synthetic peptide
Specificity:	Synthetic peptide corresponding to N-terminal residues of mouse APOD(Apolipoprotein D precursor).
Purification:	Immunoaffinity purified

## Target Details

Target:	Apolipoprotein D (APOD)
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## Target Details

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Alternative Name: APOD / Apolipoprotein D ([APOD Products](#))

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Background: Name/Gene ID: APOD

Synonyms: APOD, Apo-D, Apolipoprotein D

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Gene ID: 347

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UniProt: [P05090](#)

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Pathways: [Platelet-derived growth Factor Receptor Signaling](#)

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## Application Details

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Application Notes: Approved: IHC, IHC-P (10 µg/mL), WB (1 µg/mL)

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.

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Comment: Target Species of Antibody: Mouse

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: PBS, 0.01 % sodium azide, 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: avoid freeze thaw cycles.

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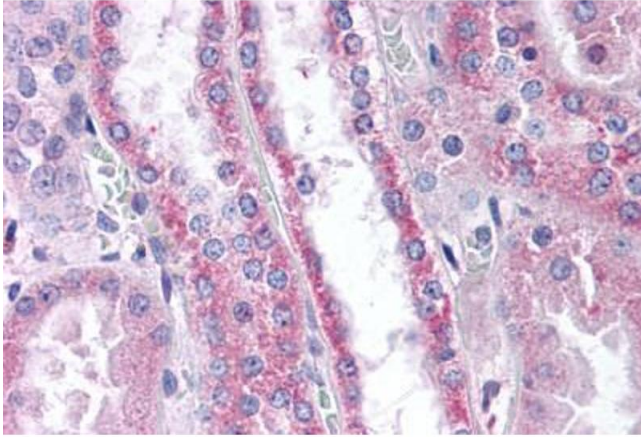
Storage: 4 °C, -20 °C

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## Handling

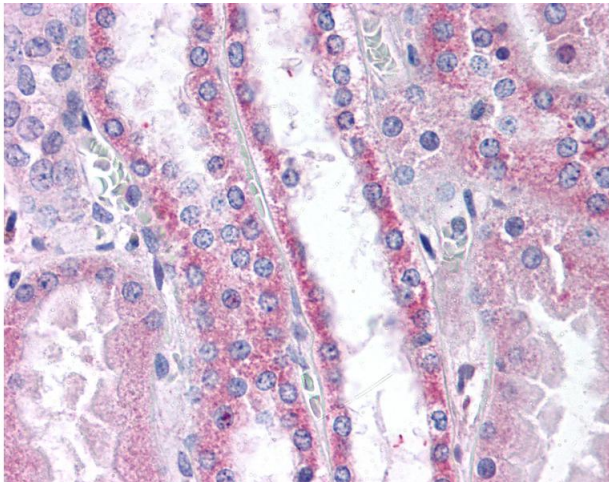
Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Kidney (formalin-fixed, paraffin-embedded) stained with APOD antibody ABIN305763 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



### Immunohistochemistry

**Image 2.** Anti-APOD / Apolipoprotein D antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.