

Product datasheet

Anti-Apo-D antibody ab196569

1 Image

Overview

Product name	Anti-Apo-D antibody
Description	Rabbit polyclonal to Apo-D
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein corresponding to Human Apo-D. Database link: P05090
Positive control	A549 cells.
General notes	Previously labelled as Apolipoprotein D.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol, 0.87% Sodium chloride
Purity	PBS without Mg ²⁺ and Ca ²⁺ . Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab196569** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		1/50 - 1/200.
IHC-P		1/50 - 1/200.

Target

Function	APOD occurs in the macromolecular complex with lecithin-cholesterol acyltransferase. It is probably involved in the transport and binding of bilin. Appears to be able to transport a variety of ligands in a number of different contexts.
Tissue specificity	Expressed in liver, intestine, pancreas, kidney, placenta, adrenal, spleen, fetal brain tissue and tears.
Sequence similarities	Belongs to the calycin superfamily. Lipocalin family.
Cellular localization	Secreted.

Images



Immunofluorescent analysis of A549 cells labeling Apo-D with ab196569 at 1/50 dilution. Blue: DAPI for nuclear staining.

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